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Stetson University Bulletin



Catalogue

Issue

1958-1959

With

Announcements for 1959-60

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University Calendar, 1958-59

See the BULLETIN of the College of Law for the Calendar for the St. Petersburg campus.

1958

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
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7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29	28	29	30	31			
														30													

1959

JANUARY							FEBRUARY							MARCH							APRIL						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
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4	5	6	7	8	9	10	8	9	10	11	12	13	14	8	9	10	11	12	13	14	5	6	7	8	9	10	11
11	12	13	14	15	16	17	15	16	17	18	19	20	21	15	16	17	18	19	20	21	12	13	14	15	16	17	18
18	19	20	21	22	23	24	22	23	24	25	26	27	28	22	23	24	25	26	27	28	19	20	21	22	23	24	25
25	26	27	28	29	30	31								29	30	31					26	27	28	29	30		

MAY							JUNE							JULY							AUGUST						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
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10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
24	25	26	27	28	29	30	28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29
31																					30	31					

FALL SEMESTER, 1958

SEPTEMBER	21-25	Freshman Orientation (Dormitories open to freshmen at noon, September 21)
	26-27	Registration
	29	9:00 A.M. Convocation
		11:00 A.M. Classes begin
OCTOBER	4	Last day to register for full credit or change courses
NOVEMBER	26	6:00 P.M. Thanksgiving recess begins
DECEMBER	1	8:00 A.M. Thanksgiving recess ends
	20	12:00 noon Christmas recess begins
JANUARY, 1959	5	8:00 A.M. Christmas recess ends
	29	End of fall semester

SPRING SEMESTER, 1959

FEBRUARY	3	Registration
	4	8:00 A.M. Classes begin
	7	Last day to register for full credit or change courses
	19	Annual meeting, Board of Trustees
MARCH	21	12:00 noon Spring recess begins
	31	8:00 A.M. Spring recess ends
MAY	30-31	Commencement exercises

SUMMER SESSION, 1959

JUNE 15 - AUGUST 7

FALL SEMESTER, 1959

SEPTEMBER	20-24	Freshman Orientation
	25-26	Registration
	28	Classes begin

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LINTON E. ALLEN, Orlando	HARRY FAGAN, Fort Myers
MRS. WM. W. ARMSTRONG St. Petersburg	RALPH H. FERRELL, Miami
KARL BICKEL, Sarasota	H. M. FILLEBROWN, Daytona Beach
DAN S. BLALOCK, Bradenton	ROBERT W. FLEISCHER, Daytona Beach
C. M. BLANC, St. Petersburg	JAMES A. FRANKLIN, Fort Myers
CHARLES E. BRADSHAW, Orlando	ROBERT BARNWELL FULLER, Mulberry
CARL D. BROREIN, Tampa	ROBERT R. GUTHRIE, St. Petersburg
MRS. T. G. BUCKNER, Jacksonville	HARDY M. HARRELL, Jacksonville
W. B. CALKINS, Winter Park	RALPH C. HENSON, Daytona Beach
ROBERT T. CARLETON, Plymouth	GEORGE H. HODGES, Jacksonville
CAREY C. CARLTON, Arcadia	WILLIAM E. HOLLER, Mt. Dora
LEON T. CHEEK, Jacksonville	WILLIAM E. HOLLER, JR., DeLand
W. A. CHENOWETH, Daytona Beach	ROBERT KLOEPPPEL, Jacksonville
W. E. CHRISTIAN, Ocala	J. W. KNIGHT, Jacksonville
HENRY C. COLEMAN, Daytona Beach	ALBERT F. LANG, St. Petersburg
THOMAS M. COOK, West Palm Beach	WILLIAM A. LEFFLER, Sanford
CHARLES CREIGHTON, Ft. Lauderdale	H. C. LEWIS, Bradenton
JULIUS DAVIDSON, Daytona Beach	W. R. LOVETT, Jacksonville
JAMES E. DAVIS, Jacksonville	R. J. MCCUTCHEON, JR., St. Petersburg
WILLIAM H. DOWLING, Jacksonville	CHESTER W. McDONALD, Lakeland
ANDREW DUDA, JR., Oviedo	
L. H. DUYCK, Plant City	

CLIFFORD G. MCGEHEE,
Jacksonville
JAMES C. McRAE, *Graceville*
E. B. MALONE, *Miami*
J. D. MANLY, *Leesburg*
LATIMER MAXCY, *Frostproof*
CHARLES E. MENDEZ, *Tampa*
O. C. MINTON, *Fort Pierce*
ARTHUR W. MITCHELL,
DeLand
THOMAS G. MIXSON
St. Petersburg
H. S. MOODY, *Bradenton*
C. C. MOORE, *Panama City*
ASHLEY D. PACE, *Pensacola*
JOHN H. PACE, JR.,
Orange Park
W. A. PATRICK, *Sanford*
ROSWELL K. PENNEY,
Daytona Beach
WELLBORN C. PHILLIPS,
Orlando

VAN H. PRIEST, *Madison*
WOODBURY RANSOM,
Daytona Beach
ALEX REEVES, *Ormond Beach*
PAUL E. REINHOLD,
Jacksonville
RAYMOND A. ROSS, *Miami*
RONALD S. SLYE, *Jacksonville*
ROBERT M. SMITH,
Jacksonville
ANDREW J. SORDONI,
Miami Beach
C. W. THOMAS, *Quincy*
J. F. TOWNSEND, *Lake Wales*
BUNIE E. WEBB, *St. Petersburg*
CHARLES E. WETHERALD,
Clewiston
O. R. WHIDDON,
Fort Lauderdale
GEORGE J. WHITE, *Mt. Dora*

Administrative Officers 1958-59

J. OLLIE EDMUNDS, M.A., LL.B., Litt.D., LL.D.
President

WILLIAM HUGH McENIRY, JR., M.A., Ph.D.
Dean of the College of Liberal Arts

EDWARD C. FURLONG, JR., M.A.
Business Manager and Dean of the School of Business

HAROLD LEON SEBRING, B.S., LL.B.
Dean of the College of Law

JAMES A. STEWART, M.R.E., Ph.D., D.D.
Dean of the Chapel

BARBARA ROWE, M.A.
Registrar

ETTER McTEER TURNER, M.A.
Dean of Women

GEORGE W. HOOD, M.B.A., Ph.D.
Director of Guidance and Dean of Men

BOB LEE MOWERY, B.L.S., M.A.
Librarian

ARTHUR FARWELL TUTTLE, JR., B.D., M.A.
Director of Admissions

HARRY CRAWFORD GARWOOD, Th.M., Ph.D.
Dean of the College of Liberal Arts, Emeritus

WILLIAM EDWARD DUCKWITZ, Mus.D., L.H.D.
Dean of the School of Music, Emeritus

Faculty 1957-58

- EZRA ALLEN, *Visiting Professor of Biology and Curator of the Museum, 1941 (resigned, August 31, 1958)*
A.B., M.A., Sc.D., Bucknell; Ph.D., University of Pennsylvania
- GRANVILLE MASON ALLEY, JR., *Lecturer in Law, 1955*
A.B., Stetson University; LL.B., University of Alabama; LL.M., Columbia University
- PAUL S. ADAMIAN, *Instructor in English, 1957*
B.S.Ed., Worcester State Teachers College; M.A., Boston University
- CLAUDE M. ALMAND, *Professor of Music and Dean of the School of Music, 1953 (deceased, September 12, 1957)*
A.B., B.M., Louisiana College; M.M., Louisiana State University; Ph.D., University of Rochester
- AMOS MCINTYRE ANDERSON, *Associate Professor of Education, 1958*
A.B., Mount Allison University; M.A., University of New Brunswick; Ph.D., New York University
- DORIS KING ARJONA, *Professor of Spanish, 1938*
A.B., University of Michigan; M.A., Ph.D., University of Chicago; Litt.D., Northern Michigan College
- EMMETT S. ASHCRAFT, *Associate Professor of Mathematics, 1949*
B.S., Wake Forest College; M.A., University of North Carolina
- ELIZABETH AUTREY, *Professor of Physical Education, 1946*
B.S., Florida State College for Women; M.S., University of Wisconsin
- NORMA M. AVERY, *Visiting Instructor in History and Political Science, 1956*
B.A.E., University of Mississippi; M.A., Stetson University
- JOHN E. BARTHEL, *Assistant Professor of Economics, 1955*
Diplom-Volkswirt, Doktor rer. pol., University of Berlin
- DAVID M. BEIGHTS, *Professor of Accounting, 1953*
A.B., University of Colorado; M.S., Ph.D., University of Illinois; C.P.A.
- THEODORE W. BEILER, *Associate Professor of Chemistry, 1953*
B.S., Allegheny College; M.A., Ph.D., Harvard University
- WESLEY MELVIN BERNER, *Assistant Professor of Physical Education, 1947*
B.S., Pacific University; M.A., Stetson University
- HARVEY F. BEUTNER, *Assistant Professor of English, 1957*
A.B., Valparaiso University; M.S.J., Northwestern University
- WILLIAM D. BLISS, *Assistant Professor of Psychology, 1956*
A.B., Carroll College; M.A., University of Florida

- MALCOLM D. BRANNEN, *Major, USA, Professor of Military Science and Tactics, 1956*
A.B., University of New Hampshire
- SUSIE PERSONS BROWN, *Associate Librarian, 1942 (resigned, August 31, 1958)*
A.B., Wesleyan College; B.S. in L.S., Peabody College; M.A., University of North Carolina
- RUTH DIANE BURLINGHAM, *Instructor in Piano and Theory, 1956*
B.M., M.M., Eastman School of Music
- FRANCES BUXTON, *Professor of Violin and Theory, 1943*
B.M., Cleveland Institute of Music; M.M., Eastman School of Music
- RUTH RICHARDSON CARR, *Associate Professor of Church Music, 1946*
B.S., Houghton College; M.M., Eastman School of Music
- RANDOLPH LAURIE CARTER, *Professor of Education, 1944*
A.B., Mercer University; M.A., Columbia University; Ph.D., Peabody College
- ROBERT S. CHAUVIN, *Associate Professor of Geography, 1950*
B.S., State University Teachers College, Plattsburg, New York; M.Ed., University of Houston; M.A., Ed.D., Columbia University
- RICHARD ELIJAH CLARK, *Professor of Sociology, Emeritus, 1930*
A.B., Wake Forest College; B.D., Crozer Theological Seminary; M.A., Ph.D., University of Pennsylvania
- FRANCES C. COLE, *Visiting Instructor in Spanish, 1957*
A.B., Syracuse University
- JOHN FERGUSON CONN, *Professor of Chemistry, 1929*
B.S., Georgetown College; M.S., University of Chicago; Ph.D., University of Pittsburgh
- JOHN A. COPPS, *Associate Professor of Economics, 1956*
A.B., M.A., Ph.D., University of Wisconsin
- WARREN CASSIUS COWELL, *Professor of Physical Education, 1935*
B.S., Kansas State Agricultural College; M.A., University of Florida
- LEONARD J. CURTIS, *Professor of Law, Emeritus, 1939*
B.S., M.S., LL.D., Franklin College; J.D., University of Chicago
- ROGER L. CUSHMAN, *Associate Professor of Piano and Theory, 1950*
B.M., M.M., Yale University
- BENSON WILLIS DAVIS, *Professor of Philosophy and Classical Languages, 1938*
A.B., M.A., Ph.D., University of North Carolina
- SIDNEY B. DENMAN, *Associate Professor of Social Psychology, 1950*
A.B., Mississippi College; M.A., Tulane University; Ph.D., Duke University

- RICHARD T. DILLON, *Assistant Professor of Law and Librarian of the College of Law, 1957*
B.S., University of Tampa; LL.B., Stetson University
- WILLIAM EDWARD DUCKWITZ, *Professor of Piano, Emeritus, 1922*
Mus.D., Bucknell University; L.H.D., Stetson University
- CHAUNCEY S. ELKINS, *Assistant Professor of Business Administration, 1956*
A.B., Marshall College; M.B.A., University of Michigan
- BOYCE FOWLER EZELL, *Professor of Psychology, Emeritus, 1922*
A.B., Furman University; M.A., Stetson University; Ph.D., University of South Carolina
- RICHARD McDOWELL FEASEL, *Associate Professor of Wind Instruments, 1946*
B.M., M.A., Stetson University
- ETHEL M. FISHER, *Assistant Professor of Piano, Emeritus, 1923*
- G. WILLARD FREEMAN, *Visiting Associate Professor of Business Administration, 1952*
D.B.S., Webber College
- WARREN G. FRENCH, *Assistant Professor of English, 1956*
A.B., University of Pennsylvania; M.A., Ph.D., University of Texas
- LOUIS FREUND, *Artist in Residence, 1949*
University of Missouri; St. Louis School of Fine Arts; Colerossi Academy, Paris; Princeton University; Fine Arts Center, Colorado Springs
- DOROTHY LANGFORD FULLER, *Associate Professor of Biology, 1941*
A.B., M.A., Stetson University
- EDWARD COLSON FURLONG, JR., *Professor of Business Administration, 1938*
B.S., M.A., Stetson University; graduate study, Case Institute of Technology
- HARRY CRAWFORD GARWOOD, *Professor of Religion, 1921*
A.B., Stetson University; Th.M., Southern Baptist Theological Seminary; Ph.D., Yale University
- WILLIAM DUDLEY GEER, *Assistant Professor of Economics, 1956*
B.S., M.A., Stetson
- MARY LOUISE GEHRING, *Associate Professor of Speech, 1956*
A.B., Baylor University; M.A., Ph.D., Louisiana State University
- BYRON H. GIBSON, *Professor of English, 1946*
A.B., Birmingham-Southern College; M.A., Ph.D., University of Illinois
- HAROLD MILNE GIFFIN, *Professor of Voice, 1935*
A.B., Denison University; B.M., M.A., Eastman School of Music
- VIRGINIA EDSALL GIFFIN, *Assistant Professor of Speech, 1942*
A.B., Denison University; M.A., Stetson University

ROGER G. GILES, *Assistant Professor of Business Administration*, 1953
A.B., Florida Southern College; LL.B., Cumberland University; LL.B., Stetson University

MARGARET J. GLENNIE, *Visiting Instructor in English*, 1957
A.B., West Virginia University; M.A., Columbia University

HENRY F. GODFREY, *Visiting Assistant Professor of Business Administration*, 1956
A.B., Harvard University

FRANCES MOULTHROP GORDON, *Instructor in Piano*, 1957
B.M., Wesleyan College

VERONICA DAVIS GOVE, *Professor of Music Education*, 1931
B.M., University of Illinois; M.A., Columbia University

DORSEY B. GREENE, JR., *Captain, USA, Assistant Professor of Military Science and Tactics*, 1957
B.S., The Citadel

BENJAMIN BRUCE GRIFFITHS, *Assistant Professor of Speech*, 1956
A.B., Baylor University; M.F.A., Yale University

JOHN A. HAGUE, *Assistant Professor of American Studies and Director of the Charles E. Merrill Program of American Studies*, 1955
A.B., Princeton University; Ph.D., Yale University

FOREST WARNYR HANSEN, *Instructor in English*, 1957
A.B., Harvard University; M.A., University of Wisconsin

KEITH L. HANSEN, *Assistant Professor of Biology*, 1955
B.S., M.S., Stetson University; Ph.D., University of Florida

BAYA M. HARRISON, JR., *Lecturer in Law*, 1954
LL.B., University of Florida

SARA EDITH HARVEY, *Professor of Art*, 1935 (resigned, August 31, 1958)
Art Diploma, Shorter College; B.S., Peabody College; M.A., Columbia University

HERBERT J. HEDRICK, *Captain, USA, Assistant Professor of Military Science and Tactics*, 1957
B.S., Oklahoma State University

ESTHER M. HICK, *Assistant Professor of Physical Education*, 1941
B.S., M.A., Stetson University

JOHN HICKS, *Professor of English*, 1949
A.B., M.A., University of Louisville; Ph.D., University of Iowa

JOHN L. HODGES, *Associate Professor of German*, 1954
A.B., M.A., Ph.D., University of North Carolina

- ANNIE NADINE HOLDEN, *Professor of English, Emeritus*, 1907
Ph.B., University of Chicago; M.A., Stetson University
- EDWARD A. HOLMES, JR., *Assistant Professor of Religion*, 1956
A.B., Mercer University; B.D., Emory University
- GEORGE WILSON HOOD, *Associate Professor of Education*, 1950
A.B., Baker University; M.B.A., Ph.D., University of Chicago
- C. HOWARD HOPKINS, *Professor of History and Dean of the University*, 1950 (*resigned, August 31, 1958*)
A.B., University of Redlands; B.D., Ph.D., Yale University
- WINIFRED H. HOPKINS, *Acting Order Librarian*, 1956
A.B., University of Redlands; Graduate Certificate in Librarianship, University of California
- ROY FRANCIS HOWES, *Professor of Law*, 1941
A.B., Clark College; M.A., Stanford University; LL.B., Cornell University; S.J.D., New York University
- ANNE HURST, *Circulation Librarian*, 1952
B.S., Georgia State College for Women; M.Ln., Emory University
- GEORGE LOVELL JENKINS, *Professor of Physics*, 1948
A.B., Berea College; M.S., University of North Carolina; Ph.D., University of Kentucky
- PAUL R. JENKINS, JR., *Assistant Professor of Organ*, 1956
B.S., Davidson College; M.M., University of Michigan
- SARA STAFF JERNIGAN, *Professor of Physical Education*, 1937
B.S., M.A., Stetson University
- JOHN EDWIN JOHNS, *Associate Professor of History*, 1948
A.B., Furman University; M.A., University of North Carolina
- CARL HERBERT JOHNSON, *Assistant Professor of Geography*, 1935
B.S., M.A., Stetson University
- EVANS COMBS JOHNSON, *Associate Professor of History and Political Science*, 1953
A.B., M.A., University of Alabama; Ph.D., University of North Carolina
- KATHLEEN ALLEN JOHNSON, *Assistant Professor of Piano*, 1951
B.M., Stetson University; A.B., Eastman School of Music; M.A., Stetson University
- E. EARL JOINER, *Assistant Professor of Religion*, 1955
A.B., Stetson University; B.D., Th.M., Southern Baptist Theological Seminary
- WARREN F. JONES, JR., *Assistant Professor of Psychology*, 1955
B.S., Union University; M.A., Peabody College; Ph.D., Vanderbilt University
- RICHARD E. LANGFORD, *Assistant in English*, 1957
A.B., University of Florida

- LEROY LAWSON, *Visiting Assistant Professor of Philosophy*, 1952
A.B., Chapman College; B.D., General Theological Seminary
- ELEANOR LEEK, *Associate Professor of Violoncello and Theory*, 1946
B.M., M.M., Eastman School of Music
- IRWIN S. LEINBACH, *Lecturer in Law*, 1956
A.B., D.Sc., Ursinus College; M.D., University of Pennsylvania
- RUBERT JAMES LONGSTREET, *Visiting Professor of Education*, 1949
B.S., LL.B., Stetson University; M.A., Duke University
- CURTIS MILTON LOWRY, *Professor of Mathematics and Engineering*, 1926
B.S. in M.E., M.A., M.E., Bucknell University
- MARY TRIBBLE LOWRY, *Associate Professor of English and Secretary of the Faculty*, 1923
Ph.B., M.A., Stetson University
- FRANK H. LUKER, *Visiting Professor of Piano*, 1952
A.B., Boston University
- GILBERT LESTER LYCAN, *Professor of History and Political Science*, 1946
A.B., Berea College; M.A., Ph.D., Yale University
- WILLIAM H. MCCAMMON, JR., *Assistant Professor of Religion*, 1952
A.B., University of Tennessee; M.R.E., D.R.E., Southwestern Baptist Theological Seminary
- JOSEPH A. MCCLAIN, *Visiting Professor of Law*, 1956
A.B., LL.B., LL.D., Mercer University; J.S.D., Yale University; LL.D., Tulane University
- THOMAS E. MCCOLLOUGH, *Assistant Professor of Religion*, 1955
B.B.A., University of Texas; B.D., Th.D., Southern Baptist Theological Seminary
- WILLIAM HUGH MCENIRY, JR., *Professor of English*, 1940
A.B., Birmingham-Southern College; M.A., Ph.D., Vanderbilt University
- SAM W. MCINNIS, *Visiting Associate Professor of Mathematics*, 1957
A.B., M.A., University of Florida
- HARLAND C. MERRIAM, *Assistant Professor of Education*, 1952
B.S., Boston University; Ed.M., Harvard University
- WILLIAM YOUNG MICKLE, *Professor of Accounting, Emeritus*, 1906
B.S., M.A., Stetson University
- DAVID W. MILLER, *Assistant Professor of Business Administration*, 1955
B.S., A.B., University of Florida; C.P.A.

FRANCES MILLS, *Catalogue Librarian*, 1949

A.B., Mount Holyoke College; B.S. in L.E., New York State University Teachers College, Geneseo; M.A., Columbia University

RICHARD B. MORLAND, *Associate Profesor of Physical Education*, 1952 (*leave of absence*, 1957-58)

A.B., Birmingham-Southern College; M.Ed., Springfield College

WILLIAM O. MORRIS, *Assistant Professor of Law*, 1955

A.B., College of William and Mary; LL.B., University of Illinois

CAROL J. NICKLAS, *Assistant Professor of Business Education*, 1954

B.S., M.B.A., Indiana University

GUY OWEN, JR., *Assistant Professor of English*, 1955

A.B., M.A., Ph.D., University of North Carolina

MAXINE L. PATTERSON, *Associate Professor of Business Administration*, 1948

B.S., Mary Washington College of the University of Virginia; M.B.E., University of Colorado

JAMES MELVIN PEET, *Assistant Professor of History*, 1953

A.B., State University of Iowa; M.A., Columbia University

JAMES D. PERDUE, *Instructor in Music Literature and Music Librarian*, 1954

B.M., M.A., Stetson University

SUSAN W. PERDUE, *Visiting Instructor in Speech*, 1956

A.B., Stetson University

FRANK MCGINLEY PHILLIPS, *Visiting Professor of Mathematics and Statistics*, 1947

Bachelor of Didactics, Newton College; Master of Didactics, Iowa State Normal School; A.B., Iowa State Teachers College; M.A., State University of Iowa; Ph.D., George Washington University

EDWARD L. PLATT, *Visiting Professor of Law*, 1956

A.B., University of Montana; LL.B., Harvard University

ELMER C. PRICHARD, *Professor of Biology*, 1947

A.B., Mississippi College; M.A., University of Richmond; Ph.D., University of North Carolina

ALBERT I. PRINCE, *Assistant Professor of Psychology*, 1956

A.B., Wesleyan University; M.A., University of New Hampshire; Ph.D., University of Connecticut

MARTHA MILDRED REID, *Instructor in Voice*, 1957

B.S., Queens College

CHARLES C. RITTER, *Assistant Professor of Speech*, 1956

A.B., Mary Washington College of the University of Virginia; M.A., University of Florida; Ph.D., State University of Iowa

JACK CALVIN ROWE, *Assistant Professor of Church Music*, 1954

A.B., Ouachita College; M.S.M., Southern Baptist Theological Seminary

- HERBERT ROYCE, *Assistant Professor of Modern Languages*, 1956
Doktor rer.pol., University of Königsberg
- JAMES A. SARTAIN, *Assistant Professor of Sociology*, 1955
B.S., Alabama State Teachers College, Troy; M.A., Peabody College
- HAROLD LEON SEBRING, *Professor of Law*, 1955
B.S., Kansas State College; LL.B., University of Florida
- CHARLOTTE ANNETTE SMITH, *Librarian*, 1939
A.B., Agnes Scott College; M.A., A.B. in L.S., Emory University
- LUTHER WESLEY SMITH, JR., *Assistant Professor of Political Science*, 1957
A.B., Denison University; B.D., Colgate Rochester Divinity School; M.A., Yale University
- RUTH I. SMITH, *Associate Professor of Education*, 1954
B.S., Pennsylvania State Teachers College, Slippery Rock; M.A., Ed.D., University of Pittsburgh
- WILLIAM REECE SMITH, JR., *Lecturer in Law*, 1954
B.S., University of South Carolina; LL.B., University of Florida
- THURMAN EDWIN SMOTHERMAN, *Associate Professor of Education*, 1956
A.B., State Teachers College, Springfield, Missouri; M.Ed., Ed.D., University of Missouri
- RAY V. SOWERS, *Professor of Education*, 1948
A.B., LL.D., Florida Southern College; M.A., University of North Carolina
- LEO SPURRIER, *Professor of Accounting, Emeritus*, 1944
A.B., M.A., University of Kansas; Ph.D., University of Chicago
- BURTON STEVENSON, *Assistant Professor of Law*, 1955
B.S., LL.B., Ohio State University
- JAMES A. STEWART, *Professor of Philosophy*, 1955
Diploma in Theology, Baptist Theological College of Ireland; M.R.E., New Orleans Theological Seminary; Ph.D., Eastern University; D.D., Stetson University
- IRVING C. STOVER, *Professor of Speech*, 1908
Graduate King's School of Oratory; B.O., M.O., Susquehanna University; Litt.D., Stetson University
- M. DALE SUMMERS, *Assistant Professor of Art*, 1955
B.F.A., University of Illinois; M.S., University of Wisconsin
- WILLIAM E. TAYLOR, *Assistant Professor of English*, 1957
A.B., M.A., Ph.D., Vanderbilt University
- FRANCES CLABAUGH THORNTON, *Professor of French*, 1934
A.B., M.A., Stetson University; Docteur ès Lettres de l'Université de Toulouse
- JOHN JAMES TRENAM, *Lecturer in Law*, 1954
B.S., LL.B., Georgetown University

- FRANK R. TUBBS, *Assistant Director of Interns*, 1947
A.B., Maryville College; M.S., University of Tennessee
- JOHN V. VAUGHEN, *Professor of Chemistry*, 1946
A.B., Oberlin College; Ph.D., Johns Hopkins University
- OLIVER LAFAYETTE WALKER, *Professor of Religion*, 1945
A.B., Howard College; Th.M., Th.D., Southern Baptist Theological Seminary
- VICTOR O. WEHLE, *Lecturer in Law*, 1954
LL.B., Cornell University
- MORGAN WELCH, *Assistant Professor of Journalism*, 1949
B.S., M.S., Northwestern University
- GLENN N. WILKES, *Basketball Coach and Assistant Professor of Physical Education*, 1957
A.B., Mercer University; M.A., Peabody College
- GARLAND H. WILLIAMS, *Instructor in Physical Education*, 1956
B.S., University of Georgia; M.A., George Peabody College
- MELVIN J. WILLIAMS, *Professor of Sociology*, 1952
A.B., B.D., Ph.D., Duke University
- JAMES E. WILLS, JR., *Associate Professor of Physics*, 1956
A.B., Mississippi College; M.A., University of Virginia; Ph.D., University of Texas
- ALBERT M. WINCHESTER, *Professor of Biology*, 1947
A.B., Baylor University; M.A., Ph.D., University of Texas
- MALCOLM M. WYNN, *Assistant Professor of History*, 1952
A.B., M.A., Ohio State University; Graduate study, University of Paris
- TOMMYE C. YATES, *Instructor in Physical Education*, 1957
B.S., University of Chattanooga; M.S., University of Tennessee
- DONALD CHARLES YAXLEY, *Assistant Professor of Wind and Percussion Instruments*, 1949
B.M., M.A., Stetson University

ADMINISTRATIVE STAFF, 1958-59

DeLand Campus

EDWARD C. FURLONG, JR., B.S., M.A....	<i>Business Manager, 1938</i>
HENRY GRAVES EDMONDSON, JR., B.S.....	<i>Bursar, 1950</i>
WALTER M. BAGGS.....	<i>Director of Alumni Affairs, 1954</i>
AILENE W. ABERNETHY.....	<i>Assistant to the Director of Guidance, 1951</i>
MARY ELLEN ANDERSON, A.B., M.R.E.....	<i>Dormitory Director, 1958</i>
ELMER BARNETT.....	<i>Superintendent of Buildings, 1938</i>
RALPH A. BECKER.....	<i>Assistant to the Business Manager, 1957</i>
AMY W. BULLOCK, A.B.....	<i>Dormitory Director, 1941</i>
RALPH D. HARPER.....	<i>Superintendent of Grounds, 1948</i>
JAMES E. HODGE, A.B.....	<i>Admissions Counselor, 1958</i>
MARY HOLBROOK, A.B.....	<i>Dormitory Director, 1957</i>
CARL H. JOHNSON, B.S., M.A....	<i>Director of Men's Housing, 1935</i>
JAMES R. LYON, B.B.A.....	<i>Admissions Counselor, 1952</i>
NORMAN W. MACDONALD, A.B.....	<i>Admissions Counselor, 1957</i>
WILLIAM H. MCCAMMON, JR., D.R.E.....	<i>Director of Extension, 1948</i>
ALMA NELSON, R.N.....	<i>University Nurse, 1957</i>
JOHN D. OLOFSON, A.B., M.A.....	<i>Assistant Dean of Men, 1957</i>
MARY EDNA PARKER, A.B.....	<i>Assistant Dean of Women, 1955</i>
PAUL C. PARKER, A.B.....	<i>Admissions Counselor, 1958</i>
DAISY VIRGINIA PRICE.....	<i>Secretary to the President, 1954</i>
CLIFFORD B. ROSA.....	<i>Bursar, Emeritus, 1894</i>
DELLA M. ROWE, A.B.....	<i>Dormitory Director, 1945</i>
HELEN W. SASSARD, A.B.....	<i>Assistant to the Registrar, 1947</i>
W. LANDON SMITH, B.S., M.S., M.D.....	<i>University Physician and Health Officer, 1954</i>
J. BLANFORD TAYLOR, A.B.....	<i>Director of News Bureau, 1948</i>

College of Law, St. Petersburg

HAROLD FREEMAN ARCHIBALD, M.A....	<i>Business Manager, 1954</i>
MARY BETH N. BEEM.....	<i>Dietitian, 1954</i>
KAY EDDY.....	<i>Registrar and Assistant to the Dean, 1955</i>
MIKE SWINNEY.....	<i>Superintendent of Buildings and Grounds, 1954</i>

General Information

THE MAIN CAMPUS of Stetson University is in DeLand, Florida, a residential city of 10,000. It is one hundred miles south of Jacksonville and twenty miles west of Daytona Beach, in the semi-tropical belt of the state characterized by citrus and diversified farming and cattle raising. The St. Johns River is nearby and the resort areas of the east coast and the central lake sections are readily accessible. The mild climate of this portion of Florida combines a warm winter with a relatively less humid summer than characterizes the tropical area of the state.

From its founding Stetson has maintained a faculty dedicated to Christian scholarship. It is the Baptist University of Florida. It endeavors to transmit to its students a knowledge of the Christian religion, to help them understand that faith and its ethical implications, and to lead them to commit themselves to Christian values and to express these in campus life.

HISTORY

Stetson was founded in 1883 and became a college in 1885. Known first as DeLand Academy, after the principal founder of the town, Henry A. DeLand, its name was changed to Stetson University in 1889 in honor of the well-known hat manufacturer who gave generously of his time and means. From 1898 to 1910, Stetson was affiliated with the University of Chicago in a unique student exchange plan. During the first decade of the twentieth century Stetson was the only college or university of fifty or more students in the Southeast that required sixteen Carnegie units for admission and four years' work for the A.B. degree. The College of Law was organized in 1900, the first law school in Florida. Stetson likewise pioneered in offering work in music and in business administration, and graduate study leading to the Master of Arts degree has been given since early in the century. Popularly known as Stetson University, the legal name of the corporation is John B. Stetson University.

PURPOSE

The University works to equip its students to take their places in American Society. Stetson men and women are urged, in the light of Christian faith, to value the spiritual and moral above the

materialistic, to cherish personal integrity, and to seek further truth with reverence. They examine the heritage of the past in order to understand that a truly free society consists of free individuals aware of their responsibilities. The University holds that these beliefs underlay the founding of this nation and that its survival in the atomic age demands their reaffirmation. It is the goal of the University to aid each man and woman to achieve full realization of his capacities and full awareness of his obligations.

To this end the University strives to become a community the members of which share in the search for knowledge and the process of Christian self-discovery. It provides a program of general education, a variety of specialized studies, and opportunities for physical, social and religious activities. It joins in a common worship service regularly as an integral part of its total life. Unusual advantages are afforded by visiting artists and lecturers, religious emphasis week, the fine arts series and the music and dramatic events of the year.

ACCREDITATION AND RECOGNITION

The primary accreditation of American colleges and universities is that of the regional accrediting body. For the South this is the Southern Association of Colleges and Secondary Schools. Stetson is fully accredited by the Southern Association. It also holds membership in the Southern University Conference and in the Association of American Colleges. The College of Law is accredited by the American Bar Association and is a member of the Association of American Law Schools. The School of Music is a fully accredited member of the National Association of Schools of Music. The program of teacher education is accredited by the National Council for the Accreditation of Teacher Education.

Stetson University is approved by the American Association of University Women.

THE SEVERAL COLLEGES

THE COLLEGE OF LIBERAL ARTS is the oldest and largest of the four colleges comprising the University. It offers work leading to the degrees Bachelor of Arts and Bachelor of Science, the requirements for which are on pp. 28-29; and to the degrees Master of Arts and Master of Science, described on pp. 42-44.

THE COLLEGE OF LAW is the oldest law school in Florida. It is located in the Gulfport section of St. Petersburg. It offers a three-year course leading to the degree Bachelor of Laws. Detailed information concerning the College of Law may be found on p. 91 and in the *Bulletin* of the College of Law.

THE SCHOOL OF MUSIC provides courses leading to the degrees Bachelor of Music and Bachelor of Music Education. Students may major in music for the Bachelor of Arts degree. Training is offered for the music professions, for directors of church music, and for church organists. Courses are available to those not majoring in music. Information is given on p. 95.

THE SCHOOL OF BUSINESS offers courses leading to the degree Bachelor of Science in Business Administration. Students may concentrate in any of the ten areas described on pp. 120-125. A Certificate in Secretarial Science is granted for two years work in the secretarial curriculum.

BUILDINGS AND CAMPUS

The principal campus of Stetson University comprises about fifty acres within easy walking distance of the center of DeLand. Some thirty buildings house its varied activities. Administrative offices are in Elizabeth Hall, which is the largest classroom building and contains the principal auditorium. The physical sciences are housed in Flagler Science Hall, the School of Music in DeLand Hall and annexes, dramatic activities in the Stover Theater and the art department in Holmes Hall. The School of Business has its own building. Allen Hall, the student religious center, provides facilities for recreation, worship, and conference.

Stetson University owns and operates, as a commercial affiliate of NBC, station WJBS in DeLand. The facilities of the station are available for student and faculty programs, and constitute the laboratory in which students in speech and radio courses are given practical experience. The William Tyler Olcott reflecting telescope, the gift of the Daytona Beach Astronomical Society, has a twelve-inch mirror with a focal length of one hundred inches. In addition to exhibits of Florida plant and animal life and arts and crafts of American Indians, the Monroe Heath Museum houses the L. L. Rice Planetarium, a Spitz instrument recently given to the University; frequent showings are open to the public as well as to University classes. The William E. Holler Memorial Fountain, with its display of colored lights, beautifies the quadrangle between Elizabeth Hall, the Library, and Holmes Hall. There are gymnasiums for men and for women, several playing fields, dormitories, and refreshment and recreational facilities. A new Commons and Student Union building was opened in September 1957.

THE LIBRARIES

The several libraries of the University house approximately 190,000 catalogued items. The principal collection is that of the Carnegie-Sampson Library, the building for which was erected in 1909 with the assistance of a Carnegie grant. At that time a maintenance fund was established by Elizabeth, Countess of Santa Eulalia. When a new wing was added in 1929 it was named for Mr. C. T. Sampson, an early and generous friend of the Library. This, the University Library, has some 58,500 books, 15,500 bound periodicals, and 109,000 government documents, the last comprising the accumulations of the first document depository in Florida. The University subscribes to the

Evans-Sabin Microcard Project, and is cataloguing from this source a steadily growing number of items relating to early America. The Library of the College of Law comprises approximately 20,000 bound volumes. A collection of music scores and recordings is maintained by the School of Music. A significant collection of Florida and Southern Baptist archives is housed in Allen Hall.

HEALTH SERVICE

The University physician keeps daily office hours at the Infirmary which is under the supervision of a registered nurse. The Fish Memorial Hospital in DeLand, considered a model fifty-bed hospital, provides excellent service. Parents are notified by the Deans of Women and Men of serious illness or emergency. The University reserves the right to cancel the registration of any student whose health record fails to meet the standards set by the University physician.

ORGANIZED RELIGIOUS LIFE

It is the purpose of Stetson University to realize in the curriculum and the classroom the implications of its motto, *For God and Truth*. Every endeavor is made to translate Christian principle into campus life and activity. Chapel services, required of all students, are held regularly. A year course in the Christian religion is required for graduation. Students are urged to attend Sunday School and church services. Vespers, planned and directed by students, are held several evenings a week. Religious organizations endeavor to increase the churchmanship of the student body. The Dean of the Chapel coordinates the interests represented by the several organized religious groups.

GUIDANCE

The guidance program is planned to assist students at all levels in growing toward emotional and vocational maturity.

A series of tests is administered to all freshmen and transfer students, as a part of the Orientation Program (see p. 25), to help them gain understanding of their abilities, aptitudes, and interests. Achievement tests are taken by all students near the end of their sophomore year. The Guidance Office administers and interprets further tests to individual students who wish this help in making educational, vocational, and personal decisions.

Each student is assigned to a faculty adviser who helps him interpret test data, study needs and interests, and plan his academic course in terms of his own self-understanding. Faculty advisers are available for scheduled planning-interviews throughout the year, as well as for casual, friendly conferences and social contacts. The faculty advisory system is coordinated by the Director of Guidance, who supplements the adviser conferences with vocational, educational, and personal counseling.

Many guidance functions are carried out by other agencies. The Dean of Men and Dean of Women exercise general supervision over the conduct and welfare of students through personal counseling and group contacts. Faculty specialists in many fields are available to confer with students. The Dean of the School or College and the Registrar will help evaluate credits and plan programs. The physical education departments, the University physician, and the nursing service will help with health problems. The education department and General Education staff provide special clinics for students who need more effective habits of reading and study.

STUDENT ORGANIZATIONS

THE STUDENT GOVERNMENT ASSOCIATION is comprised of all students. Its object is to represent and further the best interests of the student body and of Stetson University, to coordinate the various student organizations, and to cooperate with the University authorities for the common good of the institution. Under the Student Government Association each College and School of the University has its separate organization.

THE MEN'S COUNCIL assists in the administration of men's affairs on the DeLand campus, functioning as a disciplinary board and an advisory group.

THE WOMEN'S STUDENT GOVERNMENT ASSOCIATION is composed of all resident women of the University. The purpose of the Association is self-government.

* * *

MORTAR BOARD is a national leadership and service organization for women. Its purposes are to promote scholarship, to encourage leadership, and to advance a spirit of service and fellowship among University women.

OMICRON DELTA KAPPA is a national leadership fraternity for men. Its purpose is to recognize men of outstanding leadership ability, students and faculty, and to bring them into cooperative association.

THE STUDENT UNION BOARD is a joint committee to organize, direct, and execute the programs and policies governing use of the Stetson Union; to make recommendations on matters concerning the administrative control of the Union building; to represent the student body in affairs regarding the Union; to act as an official liaison between the Stetson Union and the Association of Student Unions; and to allocate the program funds of the Union.

THE PUBLICATIONS BOARD is a student-faculty committee to provide guidance and counsel to all student publications.

THE ORDER OF THE SCROLL AND KEY recognizes and encourages high scholarship and leadership. Members are chosen from the highest five per cent of the junior and senior classes.

THE PHI SOCIETY is sponsored by members of Phi Beta Kappa. It gives recognition for scholarly work in liberal arts.

* * *

THE STUDENT CHRISTIAN ASSOCIATION serves as a clearing house for the varied interests of the student religious groups and provides a vehicle for cooperative action. It is composed of representatives of the Baptist Student Union, the Canterbury Club, the Disciple Student Fellowship, the Wesley Foundation, and the Westminster Fellowship.

THE BAPTIST STUDENT UNION coordinates the campus activities of the denomination, serving as a link between the local Baptist churches and their students at Stetson.

THE CANTERBURY CLUB is an organization of Episcopal students which works closely with that denomination.

THE DISCIPLE STUDENT FELLOWSHIP serves members of the Disciples of Christ churches.

THE MINISTERIAL ASSOCIATION is composed of men studying for the Christian ministry. An effort is made to enlist each member in a place of service—preaching, teaching in Sunday School, or conducting study courses. In conjunction with the Florida Baptist Convention the Association holds an annual orientation for ministerial students.

THE WESLEY FOUNDATION coordinates the interests of Methodist students.

THE WESTMINSTER FELLOWSHIP provides an organization for Presbyterian students.

THE YOUNG WOMEN'S AUXILIARY endeavors to promote a consciousness of the world-wide missionary enterprise.

* * *

THE STETSON BAND furnishes various combinations for University functions. The Pep Band, a small unit, plays for rallies and student meetings. The Concert Band is a selected instrumentation that appears in concert locally and in other cities. All band activities are promoted by Tau Beta Sigma and Kappa Kappa Psi.

THE STETSON GLEE CLUBS, one for women and one for men, operate as separate units, and combine to form the University Chorus. The Glee Clubs appear in concert at the University and in many cities throughout the South. The Chorus appears in concert at Christmas, in the spring, and at Commencement. The Travel Squad of picked voices appears in concert throughout the region.

THE STETSON OPERA WORKSHOP is open to students upon audition. It is for the study of opera through participation in the presentation of selected scenes from standard and contemporary operas; chamber operas are given in their entirety.

THE STETSON ORCHESTRA provides opportunity for orchestral experience as player, soloist, and conductor. Readings and performances of student compositions and arrangements are heard. Various University and out-of-town concerts are given from the repertory of standard overtures, symphonies, concertos, classical and modern works. The Orchestra also joins the Glee Clubs for oratorio and opera presentations.

* * *

BETA BETA BETA is a national honorary biology organization. Its purposes are to increase interest in biology, to stimulate sound scholarship, and to encourage biological research.

THE FUTURE TEACHERS OF AMERICA is sponsored by the Division of Education. It seeks to acquaint teachers with the problems of their profession, to develop contacts, and to foster the interests of teaching.

GAMMA SIGMA EPSILON is a national honorary chemistry fraternity, the object of which is to increase interest and scholarship in chemistry.

GAMMA THETA UPSILON is a national organization which seeks to further professional interests in geography.

THE GUILD STUDENT GROUP of the American Guild of Organists affiliates students studying organ or church music toward the goal of raising the standards of organists and choir masters, and generally advancing the cause of worthy church music.

THE INTERNATIONAL CLUB fosters international understanding, and fellowship with and among foreign students.

KAPPA DELTA PI is a national honorary education fraternity to encourage scholarly achievement and the pursuit of worthy educational ideals.

KAPPA KAPPA PSI is a national honorary band fraternity promoting the interests of college bandsmen and fostering good band music.

LA FRANCIADE is an honorary organization of students in intermediate and advanced French courses to foster an extra-curricular interest in the language, the customs, and the literature of France.

THE MUSIC EDUCATORS NATIONAL CONFERENCE STUDENT GROUP affords music education majors the opportunity of closer contact with the profession.

ORCHESIS provides opportunities for self-expression through creative movement and works for a closer correlation and integration of art groups on campus.

PHI ALPHA THETA is an honorary fraternity to encourage the study of history. It offers a prize to the outstanding history student graduating in June.

PHI BETA is for young women who are outstanding in music. It is a national fraternity striving for professional achievement in music, high ideals in womanhood, and scholarship.

THE PHYSICAL EDUCATION MAJORS CLUB is a coeducational group majoring or minoring in physical education.

THE PHYSICAL EDUCATION PROFESSIONAL CLUB FOR WOMEN has as its purpose the stimulation of professional interest in health, physical education, and recreation.

PI KAPPA DELTA is a national forensic fraternity to promote the art of public speaking and to reward participation in forensic activities.

PSI CHI is an organization to increase interest and scholarship in psychology and promote friendship and general welfare among psychology students.

THE S CLUB is an organization of varsity lettermen. Its purpose is to encourage sportsmanship, to develop scholarship, and to promote a spirit of cooperation among athletes, other students, and faculty.

SCABBARD AND BLADE is a national military honor society whose members are chosen on merit from outstanding cadet officers of the Advanced Course of ROTC by election of the Company.

SIGMA ALPHA OMEGA is an organization designed to foster and stimulate interest in mathematics.

SIGMA DELTA PI is a national honorary scholarship fraternity for advanced students of Spanish.

SIGMA PI KAPPA is a journalism fraternity.

SIGMA PI SIGMA is the national honor society in physics.

TAU BETA SIGMA is a national honorary fraternity for women who are outstanding in the band.

THETA ALPHA PHI, national honorary dramatic fraternity, fosters artistic achievement in the allied arts and crafts of the theater.

THE WATER SKI CLUB exists to stimulate interest in this sport and to further the aims of the National Water Ski Association.

SOCIAL FRATERNITIES

FOR WOMEN: Alpha Chi Omega, Alpha Xi Delta, Delta Delta Delta, Dextima (local), Phi Mu, Pi Beta Phi, and Zeta Tau Alpha.

THE PANHELLENIC COUNCIL coordinates the activities of the sororities.

FOR MEN: Delta Sigma Phi, Lambda Chi Alpha, Pi Kappa Alpha, Pi Kappa Phi, Sigma Nu, and Sigma Phi Epsilon.

THE INTERFRATERNITY COUNCIL is designed to control and expedite fraternal affairs.

STUDENT ACTIVITIES

ATHLETICS. Stetson students participate in intramural and intercollegiate athletics. Every student is urged to take part in the intramural program which offers a wide range of activities from September to June. Intercollegiate teams in basketball, baseball, golf and tennis meet teams from schools throughout the Southeast. Stetson is a member of the National Collegiate Athletic Association, the Southern Intercollegiate Athletic Association and the National Association of Intercollegiate Athletics.

DRAMATICS. The Stover Theater affords a wide variety of theater activities. Students learn production, directing, acting, lighting, scene construction, and management through practice. Experimental plays, workshop plays, classic and modern plays are a part of each year's program. The formal schedule for the fiftieth season, 1957-58, included *The Caine Mutiny Court Martial* (Wouk), *The Playboy of the Western World* (Synge), *The Trojan Women* (Euripides), *The Taming of the Shrew* (Shakespeare), *Oklahoma!* (Rodgers and Hammerstein), *Teahouse of the August Moon* (Patrick).

PUBLICATIONS. *The Stetson Reporter* is a weekly newspaper published by the students and is the oldest college newspaper in the state. Editor and business manager are elective officers; the numerous other appointments are their responsibility.

The Hatter is the annual. Published by the students under an elected editor and business manager, *The Hatter* offers a wide range of activities in reporting, photography, art work, and editorial work.

The Student Handbook, containing detailed information on student activities and organizations, together with University regulations, is published annually.

Paradigm publishes literary works written by Stetson students.

THE SUMMER SESSION

An eight-weeks summer session is held regularly, beginning the third week in June. Within this period are two three-weeks sessions, and a special course usually of six weeks duration. The offerings are selected from this Catalogue. Courses are taught by members of the University faculty augmented by visiting specialists. Nine semester hours is the normal maximum student load. For details see the Summer Session issue of this *Bulletin*.

THE SUMMER PROGRAM FOR EARLY COLLEGE ADMISSION AND ADVANCED PLACEMENT

This new program provides an opportunity for a carefully selected group of students who have just finished the junior year in high school to apply for early admission to Stetson. Those completing the course with distinction will be admitted to Stetson as freshmen in the fall. They may receive their high school diplomas at the end of their freshman year, and may be awarded their bachelor degrees from Stetson within three additional years.

Also selected for this program will be able high school graduates who are capable of accelerating their college education. Stetson will grant advanced placement (exemption from college freshman courses) to students who demonstrate proficiency in certain subject matter areas. Proficiency will be measured by the Advanced Placement Tests of the College Entrance Examination Board and/or the students' performance in the summer program. Those granted advanced placement may ultimately complete their formal education at least one year early. Full information may be obtained from the Director of Admissions.

THE HONORS PROGRAM

An Honors Program is conducted by the faculty for those superior students whose abilities and academic objectives indicate that individualized study under the direction of faculty will be of greater benefit than the usual majors in course. Normally, a student will enter the Honors Program in his junior year, but at the discretion of the Executive Committee of the Honors Faculty some students may be admitted earlier than the junior year, or at the beginning of the senior year. Having been selected for the Honors Program, a student thereafter plans his work with the director of his program. He will be enrolled in some classes, but will do a significant portion of his study individually, reporting his results and analyzing his findings in conference with his director, and in papers submitted to the faculty members assisting him in his study. At the conclusion of his work, he will stand an oral examination for his Honors degree. Deadlines for application to the Executive Committee of the Honors Faculty are December 1 for admission in the spring semester, and May 1 for admission in the fall semester. For details of this program students should consult the Chairman of the Executive Committee of the Honors Faculty.

THE CHARLES E. MERRILL PROGRAM OF AMERICAN STUDIES

In response to the challenge of contemporary events, the University has organized a fresh approach to the study of the American heritage, to emphasize particularly the principles upon which this nation was founded and has grown great. Supported by the generosity of the Merrill Foundation, the American Stud-

ies Program offers a major in the College of Liberal Arts, the purpose of which is to give the student a fuller understanding of the American democratic system, and of the philosophy on which it rests (for details see pp. 45-46). The Program won a Freedoms Foundation award in 1955. It is integrated with the general education courses, notably G15-16, in which all students who pass through the University will study the unique features of the American way of life and will contrast it with communism and other totalitarianisms. A graduate program designed especially for public school teachers will lead to the Master's degree in American Studies. In addition, an adult education program is projected as a part of this effort. For full information write the Director of the Merrill Program of American Studies.

COMBINATION PROGRAMS IN FORESTRY AND ENGINEERING

Stetson University offers combination programs in forestry with the School of Forestry of Duke University, and with the colleges of engineering of Duke and of the University of Florida. Upon successful completion of the appropriate five-year coordinated course of study, a student will have earned the Bachelor of Science degree from Stetson University, and the professional degree Master of Forestry, or the proper Bachelor of Science degree in engineering.

A student electing to pursue one of these courses of study spends the first three years in residence at Stetson. He obtains a sound education in the humanities and other liberal arts in addition to his basic science. Such an education does more than prepare a student for his later professional training; it offers him an opportunity to develop friendships with students in many fields, expand his interests, broaden his perspective, and begin the development of his potentialities.

A student devotes the last two years of his program to the professional forestry curriculum, or the professional engineering curriculum, as he chooses, at Duke or Florida.

Candidates for one of these combination degree programs should indicate to the Director of Admissions at Stetson University that they wish to apply for one of these courses. Admission to the University is granted under the same conditions as for other curricula. At the end of the first semester of the third year the University will recommend qualified students to Duke or Florida for this professional training. Each recommendation will be accompanied by the student's application for admission, and a transcript of his academic record at Stetson. No application need be made to Duke or Florida prior to this time.

Information concerning this program is available in the Office of the Dean of the College of Liberal Arts.

THE WASHINGTON SEMESTER

Stetson University participates in the Washington Semester of the American University at Washington, D. C. Each year a limited number of superior students in the College of Liberal Arts enjoy the opportunity of studying government and international relations in the nation's capital. The program is supervised by the American University and an inter-institutional committee made up of representatives from each of the participating colleges. Full credit for the semester's work is given towards the students' degrees at Stetson. For information consult the Dean of the College of Liberal Arts.

RESERVE OFFICERS' TRAINING CORPS

The Stetson ROTC was established during the summer of 1950 and enrolled its first students in the fall quarter of that year. Authorized by the Secretary of the Department of the Army, it was designated as a Military Police Corps Unit. In September, 1952, the Stetson ROTC Unit was selected by the Department of the Army to institute the Branch General Program, which stresses general military subjects applicable to the Army as a whole with emphasis on leadership.

Students enrolled in the Advanced Course are not limited to any one Branch of the Army but may qualify for any one of the fifteen Special Branches. Selection for a special Branch is dependent upon each student's special talent, desire, recommendation of the University Guidance Committee and the Department of the Army quota requirements.

Two hours credit is given for each semester completed.

Transfer students and veterans may enroll in ROTC with the concurrence of the Professor of Military Science and Tactics.

ADMISSIONS

A Christian university with a selected student body, Stetson chooses its students on the basis of their academic ability and performance, character, health, and promise of leadership. The Admissions Committee therefore gives careful consideration to evidences of desirable character and personality as well as to the ability and eagerness to achieve a college education at Stetson.

ADMISSION TO THE FRESHMAN CLASS

The applicant must be a graduate of an accredited secondary school, with a minimum of fifteen units of credit, at least three of which must be in English; three should be in mathematics, including two years of algebra and one of plane geometry; the remainder should be chosen from foreign languages, natural science, and social studies. Applicants presenting fewer than thirteen such college preparatory units will be required to give evidence of their ability to do acceptable college work.

Applicants graduated from non-accredited high schools and applicants over twenty-one years of age unable to obtain admission otherwise may present satisfactory General Educational Development test scores.

ADMISSION TO ADVANCED STANDING

An applicant with a C average earned at an accredited college may be admitted provided that his previous college furnishes Stetson with a statement that he is in good standing and eligible to return. *It is the student's responsibility to have this statement and his transcript sent to the Director of Admissions.* The Scholastic Aptitude Test scores of the College Entrance Examination Board must be presented by all transfer students. Applicants who have previously taken this test may present earlier scores. Credit will be accepted for courses equivalent to those offered at Stetson if graded C or better. An applicant from a non-accredited college may be accepted provisionally under the same conditions; credit must be validated by one year of full-time work (a minimum of thirty-one semester hours in residence at an accredited college) with an average of C.

ADMISSION OF SPECIAL STUDENTS

Under unusual circumstances an applicant twenty-one years of age or older may be admitted as a special student; *no work done by such a student may be counted ever toward a degree.*

ADMISSION PROCEDURE

Applicants should write to the Director of Admissions for application forms. These should be completed as early as possible but not later than the early spring of senior year if the applicant does not wish to be placed on the waiting list. *Applicants will be notified of their acceptance by the Registrar at the earliest possible moment.*

All of these items must be filed before the application can be acted upon:

1. The University's application form.
2. Matriculation fee, \$10.00, payable once by all students (including scholarship applicants); not returnable. It should accompany the personal application form.
3. Record of a recent medical examination in duplicate on the University form. Veterans may present a service examination and must supply a photostatic copy of honorable discharge.
4. The names and addresses of three persons not members of the applicant's family to whom the University may write for recommendations. Two of these should be present or past teachers of the applicant.
5. (a) High school seniors or graduates applying for admission to the Freshman class must furnish transcripts, such standard test scores as are available, and principals' recommendations.

- (b) College transfer applicants must file transcripts, including available test scores, from all colleges attended; failure to do so will invalidate an application.
6. The Scholastic Aptitude Test of the College Entrance Examination Board is required of all freshman and transfer applicants.
 7. Other standard test scores, if required by the Admissions Committee.

All applicants for admission will pay an Advance Fee of \$50.00 by March 16 if admitted prior to that date. Applicants admitted after March 16 will be expected to pay the Advance Fee within 15 days after notification of admission. Scholarship applicants are required to pay the Advance Fee not later than two weeks after notification of an award. The Advance Fee is credited to the student's account and is not refundable. Applicants failing to pay the Advance Fee as requested will be placed on the waiting list until the fee is paid.

The University assumes that applicants for admission have familiarized themselves with its program and ideals and that by the act of registration agree to support and abide by the academic and social regulations set forth in this Catalogue and in the *Student Handbook*.

ORIENTATION OF NEW STUDENTS

New students are required to come to the campus several days before registration in September to begin their Orientation Program which continues through the first semester. They take placement tests and on the basis of their scores are advised about courses and registration. One of the purposes of orientation week is to introduce them to administrative officers, faculty members, student body officers and leaders. The orientation activities are planned by a student-faculty committee and are carried out with the assistance of upperclassmen and student organizations. During the fall semester regular meetings, at which attendance is required, are held with faculty advisers to discuss adjustment to college life. Junior and senior transfers with satisfactory college records and acceptable test scores may be excused from these meetings. Orientation Week for 1958 is September 22-25 and for 1959 is September 21-24.

CLASSIFICATION OF STUDENTS

Regular students are those registered as candidates for undergraduate degrees. They are *full-time* in any semester if they carry at least twelve semester hours of class work, *part-time* if they carry less. Regular students are *Freshmen* until they have completed twenty-eight hours, *Sophomores* on completion of twenty-eight hours, *Juniors* after completion of sixty-two hours, and

Seniors when they have completed ninety-three hours with a C average.

Special students are not eligible to work toward a degree.

Graduate students are those in progress toward a graduate degree.

Post-graduate students are those doing work beyond the undergraduate degree, but who are not candidates for graduate degrees.

Auditors attend classes but do not receive credit; they participate in class work at the option of the instructor.

ACADEMIC CREDITS AND CLASS LOAD

The academic year, from June to June, is divided into a summer session and two semesters. The semester hour is the unit of credit. One semester hour is earned for each class hour per week or for each two-hour laboratory period per week in a semester course.

The normal load for a student is sixteen hours each semester. In the summer session the normal load is nine hours. Students who earn a B average in one semester may register for eighteen hours in the following term. Heavier class loads may be undertaken only after successful petition to the Dean of the School or College. Probation students and others in special circumstances may find it advisable to carry less than normal loads. A twelve-hour load is the minimum for full-time classification.

CLASS ATTENDANCE

The method of instruction employed at Stetson requires regular attendance at classes. Two regulations govern absences: (1) A student missing classes to the detriment of his work will be warned by the instructor that further absences may result in a reduction of his grade; he will be reported to the Office of the Dean of Men or Women. (2). Ten per cent of class meetings is regarded as a maximum of absences—for illness, emergencies, social activities, or whatever reason. A student should not expect to obtain a maximum grade after this many absences (six for a three-hour course); he may earn an F. Fewer absences than this may be allowed if the instructor invokes (1).

EXAMINATIONS, GRADES, QUALITY POINTS

EXAMINATIONS are given in all courses at the end of each semester. A student absenting himself from an examination without advance permission will be graded F in that course. Special examinations will be allowed only upon written approval of the Dean of the College or School concerned.

GRADES AND QUALITY POINTS in courses represent the instructor's final estimate of the student's performance and are based on all work done during the semester. A (three quality points per semester hour), B (two quality points per hour), C (one quality

point per hour), and D (no quality points per hour) are passing grades for which the student will receive credit. F (minus one quality point per hour) is the failing grade for which no credit is given. The quality point ratio is obtained by dividing the total quality points by the total hours.

For graduation a student must present a minimum of 124 semester hours and 124 quality points. If more than 124 hours are offered for any degree, a quality point ratio of 1.0, including all courses failed, must have been earned.

The C grade is the instructor's certification that the student has demonstrated the required mastery of the material. The grade of B signifies that the student has, for any combination of reasons, gained a significantly more effective command of the material than is generally expected in that course. The A grade may be interpreted to mean that the instructor recognizes exceptional capacities and exceptional performance. A student is graded D when his grasp of the course is minimal. The F grade indicates failure to master the essentials and the necessity for repeating before credit may be allowed. Numerical grades may be used by individual instructors as a convenience but have no precise meaning and are not recognized by the University.

Some special grades are used to mark situations not described above. The temporary grade of I indicates absence from examination, or extension of time to complete work, for reasons approved in advance by the Dean of the College or School concerned. The I must be removed by special examination before the end of the next academic session in residence; otherwise, it becomes F.

A student who has an approved withdrawal from the University in the first five weeks will receive a grade of W (no quality points). After the first grade inventory, his grade will be WP (no quality points) or WF (minus one quality point), according to the estimate of his instructor. X (no quality points) indicates that a course has been dropped after the deadline but has been excused from penalty for sufficient reason; otherwise XF represents penalty (minus one quality point).

No grade will be changed after it has been recorded in the Registrar's Office.

SCHOLASTIC HONORS

HONOR ROLL. Undergraduates who carry a normal load of at least fifteen hours and earn no grade less than B are named each semester to the Honor Roll.

DEAN'S LIST. Junior and senior undergraduates who carry a normal load with a quality point ratio of 2.5 thereby qualify for the Dean's List.

GRADUATION HONORS. A student who has been in residence for at least two years and who has earned a quality point ratio of 2.5 is graduated *cum laude* (with honor). A student who has been

in residence for at least two years and who has earned a quality point ratio of 2.7 is graduated *magna cum laude* (with great honor). A student who has been in residence for four years and has earned a quality point ratio of 2.9 with no grade below C is graduated *summa cum laude* (with highest honor).

ACADEMIC PROBATION AND SUSPENSION

Students whose cumulative academic averages drop below C will be placed on academic probation, which is continued until the C average is regained. If a student on probation fails to earn a C average in any semester, he is eligible to be dropped from the University. A student in his first freshman semester who fails all his work or who in a subsequent semester fails half his work is eligible to be dropped. Students dropped for academic failure may not re-enter the University except by permission of the Committee on Admissions; if readmitted they resume probationary status.

WITHDRAWALS

Official withdrawal from the University is granted by the Registrar only after proper clearance from the Dean of the School or College, the Dean of Men or Women, and the Business Office. Students who leave the University without proper withdrawal automatically suspend themselves and can be readmitted only with special permission from the University Committee on Admissions; the grade F is recorded for all courses.

DEGREE REQUIREMENTS

BACCALAUREATE DEGREES in the College of Liberal Arts, the School of Music, and the School of Business are conferred after completion of the academic programs prescribed and upon approval of the candidate by the faculties. Stetson reserves the right to refuse a degree whenever it appears that the character or conduct of the student will prevent his acceptable representation of the University. In addition to the requirements stated below, candidates for degrees in the School of Music and in the School of Business should consult the more detailed descriptions of the programs in those schools that appear later in this Catalogue.

1. A minimum of 124 semester hours with a C average for all work undertaken must be presented for a degree. Forty hours must be of junior-senior rank, i.e., composed of courses numbered 300 or 400.
2. A year of residence, normally thirty-one hours, is required in the College or School in which the degree is earned; the final semester, normally sixteen hours, must be completed in residence.
3. Each degree program must include the general education courses described on pp. 64-65. The Communications (G1, 2) course must be completed in the first semesters

of residence. The order of completion of the other courses in this series will be determined by the student and his adviser.

Exceptions to this requirement are made in the School of Music and the School of Business. A student registering in either school should consult the pages of this Catalogue concerning those curricula. In the College of Liberal Arts, exceptions are made for some pre-medical, pre-dental, pre-laboratory technology, and pre-engineering students. Exceptions may be made in the combination course in nursing.

Any part, or all, of the general education program may be exempted by examination upon request from a student whose qualifications indicate possible success in the examinations.

A transfer student will be required to undertake those general education courses suited to his classification and previous training.

4. Every undergraduate under thirty years of age must take a physical education activity course each of his first four semesters at Stetson. A transfer student may present credit toward this requirement but must meet it his first semester(s) at Stetson. Credit is not given in semester hours.
5. Every student must present six hours in religion.
6. Every student applying for an A.B. degree must present one year of a foreign language beyond the elementary year, except for the Division of Education.
7. Each candidate for a degree must offer a major in a department (e.g., English, religion, accounting, voice) or division (e.g., social science) of the School or College in which he is enrolled. He must have a C average in this major. The stipulations for each major are set out in this Catalogue under the courses of study beginning on pp. 45, 97, 120. After the student has chosen his major, he will be advised by that division or department in the selection of all his courses. Not more than forty semester hours may be earned in one department. At least half the work in the major field must be in the 300 and 400 series.
8. A student whose academic career is interrupted by military service may complete the requirements for his degree under the catalogue of his first registration, provided that he has not changed his first declaration concerning his major study. Other students are expected to complete their degrees within six years of matriculation. Those failing to achieve graduation in this time may be required

to satisfy the requirements of the current catalogue. All changes of major entail acceptance of the requirements of the current catalogue.

Degrees are conferred in June and in August; students must file formal applications in the Office of the Registrar not later than February 15 or June 20.

THE GRADUATE DEGREES, Master of Arts and Master of Science, are described on pp. 42-44.

THE COMBINATION DEGREE is described on pp. 93 and 119.

THE BACHELOR OF LAWS DEGREE is described on p. 93 of this Catalogue, and in the *Bulletin* of the College of Law.

EXPENSES

Stetson University operates on the semester plan. Charges listed below are per semester unless otherwise noted.

MATRICULATION FEE\$ 10.00

(All students, except auditors, charged once; not returnable if application papers are filed.)

All applicants for admission must pay an Advance Fee of \$50.00 by March 16, or, after that date, within 15 days of notification of admission. The Advance Fee is credited to the student's account and is not refundable.

TUITION. Undergraduate tuition for twelve to seventeen hours in the College of Liberal Arts, School of Music, School of Business..... 300.00

Less than twelve hours, and each hour over seven-
teen, per hour..... 25.00

Graduate tuition, College of Liberal Arts, per hour 25.00

College of Law. See the *Bulletin* of the College of Law.

Summer Session. See the Summer Session *Bulletin*.

AUDITING FEES. College of Liberal Arts, School of Music, School of Business, lecture courses, per hour..... 10.00

ROOMS IN DORMITORIES

Reservation Fee\$ 10.00

The prices of dormitory rooms vary according to number of occupants, bath facilities, and general desirability. The average price, which includes flat laundry, is \$110.00 a semester. A deposit of \$10.00 is required to reserve a dormitory room at any time and will apply on the bill. (It is refundable if cancellation is received by August 1st for the fall semester; by January 1st, for the spring semester; or if the applicant is not accepted for admission.) Rooms are assigned in the order of the receipt of the \$10.00 reservation fee. It is not always possible to assign the student the room of his first choice. Detailed information with the price scale and room descriptions will be sent upon request. Women should address all correspondence concerning rooms to the Dean of Women; men should write to the Director of Men's Housing.

MEALS. Cost per semester.....	\$215.00
Freshmen, sophomores, unmarried students receiving grant-in-aid tuition assistance, and students working for the University are required to eat in the University Cafeteria. Charges for meals and methods of issuing tickets are subject to change at the beginning of any semester.	
STUDENT ACTIVITIES FEE.....	20.00
STUDENT GOVERNMENT ASSOCIATION FEE.....	1.50
STUDENT UNION FEE.....	10.00
COURSE FEES. Fees for materials, laboratories, rentals, etc., for specific courses are listed under each course; e.g., At215, 216, Cy101-102, Jm207, 208, Ps101, 102, Se101.	
SPECIAL FEES	
Laboratory breakage deposit.....	5.00
ROTC deposit	20.00
Room breakage deposit (refundable on graduation or withdrawal)	10.00
Graduation fee (except College of Law).....	10.00
Secretarial Science Certificate.....	5.00
Course change after registration, per course.....	1.00
Privilege of late registration \$1.00 per day up to.....	5.00
Thesis binding (two copies).....	10.00
Gymnasium uniform: see p. 69.	
FEES IN SCHOOL OF MUSIC	
Practice room, one hour daily (piano).....	10.00
Practice room, one hour daily (voice).....	6.00
Practice room, one hour daily (band or orchestral instrument)	4.00
Organ practice, one hour daily.....	20.00
Additional hours at 75 % of first hourly rate.	
Orchestral instrument rental.....	6.00
A charge is made for private lessons in applied music when such are elected and not specifically required by a particular course of study. For the charges, consult the Dean of the School of Music.	

THE UNIVERSITY BOOKSTORE is planned to operate on a cash basis. An accounting fee of 5 % (minimum 25¢) will be added when books and supplies are charged.

INFORMATION CONCERNING EXPENSES

Registration is not complete until all charges are paid or arranged for at the Business Office. When possible, payment in full prior to or at registration time is requested. If deferred payments are desired, arrangements must be made at least two weeks in advance of registration; a two per cent semester service charge is added to the deferred balance. Forms necessary to partial payment will be sent on request.

Delay in registration procedure may be avoided by advance payment of semester bills in full or from fifty per cent upward where partial payments have been agreed upon, but such arrangements must be completed at least two weeks prior to registration. The University has at times approved deferred payments of one third cash and the balance in monthly installments completed before the end of the semester.

A student should expect University expenses of approximately \$650 to \$700 per semester for tuition and general fees, room, and board.

Grades are not recorded and transcripts are not issued for students with delinquent accounts.

THE INSURED TUITION PAYMENT PLAN

The University recommends that parents consider the insured prepayment plan of the Second Bank-State Street Trust Company of Boston whereby the entire cost of a child's college education at Stetson may be insured with payments spread over a convenient period. Detailed information may be obtained from Richard C. Knight, 112 Water Street, Boston 9, Massachusetts.

WITHDRAWALS

Students withdrawing within the first five weeks of a semester will receive tuition adjustments as follows:

During the first week 90%, up to and including two weeks 80%, between two and three weeks 60%, between three and four weeks 40%, between four and five weeks 20%. After five weeks of any semester no refunds will be made, except in cases of unavoidable necessity, such as illness or a call to military service, which circumstances must be authenticated by the student to the satisfaction of the Dean of Women or of Men.

DORMITORY REFUNDS

Students vacating residence halls after registration are charged a minimum of \$50.00. If the occupant is registered for more than ten days, the charge is \$5.00 per day up to the total rental for the semester.

KOREAN VETERANS

Veterans are expected to care for approximately \$200 of their semester's expenses at registration, since their first Veterans Administration checks will not arrive until about November 20 for the fall semester and February 20 for the spring semester. Monthly certifications of enrollment to the Veterans Administration will not be processed for veterans whose accounts are in arrears of deferred payment arrangements. This will result in the Veterans Administration making no additional payments to a veteran until the amount due the University is brought up-to-date.

HOUSING

Unmarried undergraduate women, freshmen and sophomore men, and all unmarried recipients of tuition, work or scholarship aid who do not live with their parents or guardians are required

to room in University dormitories. Other unmarried undergraduates must live in places approved by the Dean of Women or Director of Men's Housing. Married students are admitted to the University and may live in the dormitories when rooms are available. The University reserves the right to require any student to live in a dormitory when this appears best for his welfare. Students who are eligible to live off campus should correspond with the Dean of Women or the Director of Men's Housing for assistance in finding satisfactory quarters. These arrangements should be completed well in advance of the student's arrival.

Residence Halls are closed during the Thanksgiving, Christmas, and Easter holidays; arrangements to remain on campus may be made with the Dean of Women or the Director of Men's Housing.

STUDENT AID

Stetson University shares in the growing belief among American colleges and universities that financial aid should be awarded to students selected on the basis of ability and promise but that the amount of the awards should vary according to the financial status of the students and their families. The University therefore cooperates with the more than 175 institutions participating in the College Scholarship Service and has a special agreement with ten Southern colleges to exchange scholarship information among themselves.

In view of the above, all applicants for aid, whether scholarship, grant-in-aid, loan, or employment must file with the Committee on Student Aid the Parents' Confidential Statement of the College Scholarship Service and whatever information the Committee may require. The appropriate forms and detailed information may be obtained from the Admissions Office or from the Committee. Full details of policy and procedure are also stated in the *Student Handbook*.

SCHOLARSHIPS

UNIVERSITY SCHOLARSHIPS. A limited number of full tuition scholarships are available each year to outstanding Florida high school graduates. They are awarded on the basis of competitive test scores and the contestants' complete school and personal records. The awards are renewable annually for a total of four years, provided that the recipient continues to demonstrate outstanding ability, scholastic achievement and contribution to life on the campus.

INTER-REGIONAL SCHOLARSHIPS. Scholarships similar to the above are available to high school graduates from states other than Florida.

VOLUSIA COUNTY HIGH SCHOOL SCHOLARSHIP. A similar half-tuition scholarship, renewable throughout the four years of the recipient's college work, is offered annually to an out-

standing graduate of each of these high schools: DeLand, Seabreeze, Mainland, New Smyrna Beach, Pierson, and Seville.

ART SCHOLARSHIPS. One full tuition scholarship may be awarded annually on the added qualification of financial need to a winner in the national competition conducted by Scholastic Magazine, 7 East 12th St., New York, N. Y. This competition is open to high school seniors.

The Florida Federation of Art conducts an annual competition among Florida high school seniors for a Stetson art scholarship. Apply to Miss June Ziegler, Scholarship Chairman, P. O. Box 2286, Sarasota. Financial need will be considered as well as artistic and scholastic ability.

Art scholarships are awarded for one year.

HIGHBAUGH FOUNDATION NATIONAL LAW SCHOLARSHIPS. Scholarships in the College of Law are available annually. For full information consult the *Bulletin* of the College of Law; application blanks may be obtained from the Dean of the College of Law.

THE MR. AND MRS. D. NIEL FERGUSON SCHOLARSHIP. Mr. and Mrs. D. Niel Ferguson of Ocala provide one full tuition scholarship in the School of Music for an outstanding student designated by the Dean of the School and the Committee on Student Aid.

WILLIAM WALTER MANN SCHOLARSHIPS. The William Walter Mann Foundation gives six scholarships to the University annually in the amount of \$200 each. Students of superior character and ability are eligible for these awards.

THE F. H. McDONALD FOUNDATION gives aid in varying amounts toward the tuition of deserving young men and women from the Miami area.

THE JULIUS DAVIDSON SCHOLARSHIP in the School of Business consists of a \$300 tuition grant awarded to an upper-class student on the basis of scholastic achievement, need, aptitude, character, and promise of leadership.

THE JOHN H. PERRY MEMORIAL SCHOLARSHIPS. An annual tuition grant of \$300 is provided by Mr. Julius Davidson, publisher of the *Daytona Beach News Journal*, to a junior who is majoring in journalism; the award may be continued through the recipient's senior year.

ALUMNI HONOR SCHOLARSHIPS. The United Stetson Alumni provide a limited number of half-tuition scholarships to entering freshmen who, as high school seniors, were elected to the National Honor Society or an equivalent honor society. A candidate is sponsored jointly by his high school principal and a Stetson alumnus residing in the applicant's community. The nomination is based primarily on potential leadership ability; applicants must

show superior academic promise and be unable to attend Stetson without such financial assistance. These awards are renewable annually for a total of four years, provided that the recipient contributes significantly to campus life and continues to demonstrate outstanding academic ability.

THE E. M. REYNOLDS COMPANY SCHOLARSHIP provides a \$500 grant toward tuition for a deserving student each year.

FLORIDA STATE SCHOLARSHIPS FOR PROSPECTIVE TEACHERS. The State of Florida offers scholarships to students who plan to teach in the state. These grants are for \$400 a year and may be renewed annually for four years. The scholarships are open to high school graduates or college students who are residents of Florida; they are based on competitive examinations held in the fall and spring in the applicant's county seat or other designated place. Recipients agree to teach in the public schools of the state for a period equal to the duration of the scholarship. For further information write to Dr. Ray V. Sowers, Stetson University, consult the County Superintendent of Public Instruction, or write to the State Department of Education, Tallahassee.

FLORIDA BANKERS EDUCATIONAL FOUNDATION SCHOLARSHIPS. Juniors majoring in finance and banking in the School of Business who plan to enter the banking field and who wish to be considered for these awards should contact the Dean of the School.

UNITED DAUGHTERS OF THE CONFEDERACY SCHOLARSHIP. The Florida Division of the United Daughters of the Confederacy joins with Stetson University in providing an annual tuition scholarship of \$250 to a student selected jointly by the two sponsors.

Superior academic work is required of all recipients of scholarship or tuition aid. Unmarried recipients not living with their parents or guardians are required to room in the dormitories and to board at the University cafeteria. No student may receive scholarship or tuition aid from more than one source or fund.

Information concerning scholarships may be obtained from the Committee on Student Aid.

GRANTS IN AID

Information concerning the various forms of student aid listed below may be obtained from the Committee on Student Aid.

MINISTERIAL AID. Endorsed candidates for the Baptist ministry who are residents of Florida are eligible to apply for partial tuition aid. This is provided jointly by the University and the churches of the Florida Baptist Convention upon demonstration of need. Ministerial students of other denominations in Florida and Baptist ministerial students from other states may be granted aid upon evidence of need and of academic achievement. *All applications for ministerial aid must be received by the Committee*

on Student Aid not later than one month prior to the beginning of the semester.

Minor sons and daughters of Christian ministers serving Florida churches may be aided upon evidence of financial need. Wards of the Baptist children's homes at Lakeland and Jacksonville and of the Methodist home at Enterprise may be aided upon demonstration of need.

CHURCH LEADERSHIP TUITION GRANT. The University joins equally with any one Baptist church in each association of the Florida Baptist Convention in providing full tuition to a student selected and endorsed by his church and association as possessing unusual capacity as a lay leader. Applicants must show marked academic promise and be unable to attend Stetson without such financial assistance. These awards are renewable annually for four years if the recipient continues to demonstrate outstanding ability, scholastic achievement, and to make a significant contribution to campus and church. The recipient's service to the University and to a DeLand church will be reported regularly to his home church.

THE DAVIS BROTHERS FUND. Mr. A. D. Davis, President of Winn and Lovett Grocery Company, Jacksonville; Mr. Tine W. Davis, President of Economy Wholesale Grocery Company; Mr. Austin Davis, President of Steiden Stores, Louisville; and Mr. James E. Davis, Executive Vice President of Winn and Lovett Grocery Company, Jacksonville, provide annually a sum of \$600 for the assistance of students whose scholarship, character, economic need, and potential promise are considered by a special Committee. Awards are restricted to students who have resided in Florida, Georgia, or Kentucky for ten years previous to entering Stetson and who intend to make their permanent home in these locations.

FLORIDA WOMAN'S MISSIONARY UNION TUITION GRANT. The Florida Woman's Missionary Union has made available funds to meet the tuition costs of a senior woman student who intends to serve as a Christian missionary at home or abroad. Any member of a Florida Baptist Church may apply during her junior year. The award is based on need, personality, activity in religious affairs and sincerity of purpose.

THE FRED SMITH STUDENT ASSISTANCE FUND to aid worthy music students is administered by the Dean of the School of Music, with preference given to voice students recommended by the head of the voice department.

GRANTS IN AID FOR FOREIGN STUDENTS. Students from foreign countries may be awarded tuition grants in aid.

VOCATIONAL REHABILITATION SERVICE OF THE STATE DEPARTMENT OF EDUCATION. Various types of assistance are provided by this agency to persons who are handicapped. Applica-

tions should be addressed to the Vocational Rehabilitation Service, State Department of Education, Tallahassee. Students who receive this assistance may be considered for tuition aid.

EMPLOYMENT

Work on campus is available to a limited number of students. The amounts that may be earned vary with the type of employment, the time available, and the applicant's financial need as measured by the College Scholarship Service form. Students should not plan to cover their total expenses in this manner. Correspondence should be addressed to the Committee on Student Aid.

A C average is required of all recipients of student aid and all students employed by the University. All unmarried recipients of student aid and students employed by the University not living with their parents or guardians are required to room in the dormitories and to board at the University Cafeteria. No student may receive tuition aid of more than one kind.

LOAN FUNDS

Several of the benefactors of the University who are named on previous pages of this Catalogue have given substantial loan funds for students. In addition, the Andrew Jacob Mosteller Fund provides adequate resources whereby students otherwise unable to complete their education may do so. Application should be made to the Committee on Student Aid.

THE DAVIS LOAN FUND, established by Mr. and Mrs. C. B. Davis of Orlando, is intended primarily for students from the First Baptist Church of that city but is also available to those who have dedicated their lives to positive Christian investment in the professions.

PRIZES

THE HARRY L. TAYLOR PRIZE IN THE HUMANITIES. Full tuition for one year and a cash award of two hundred fifty dollars are given to the junior submitting the best essay on a selected subject in the humanities.

THE ACADEMIC COUNCIL CLASS AWARDS are given annually in June to the two students in the sophomore and junior classes of the College of Liberal Arts, the School of Music and the School of Business whose academic rank is highest in their respective classes. Each winner will receive a certificate of recognition, and, to the degree warranted by his financial need, a tuition grant the maximum amount of which may be \$600.

THE BORDEN FRESHMAN PRIZE of \$200, provided by the Borden Company Foundation, is awarded annually to the freshman achieving the highest academic rank.

THE WALTER L. HAYS PRIZES. A first prize of two hundred dollars and a second prize of one hundred dollars are offered by Mr. Walter L. Hays for the best addresses on free enterprise and the American way of life.

THE JANET HOWARD TAYLOR SHAKESPEARE PRIZE. An annual award of fifty dollars is offered to the student who presents the best essay dealing with the times, plays, or contemporaries of Shakespeare.

THE SAM R. MARKS PRIZES IN RELIGION. Three prizes totaling \$300 in cash are offered in annual competition for the best presentations of a selected subject by a ministerial student or by a student majoring in the department of religion.

THE JEANNETTE THURBER CONNER PRIZE. A prize of twenty-five dollars is offered for the best essay on some aspect of Florida history.

Information concerning all prizes may be obtained from the Committee on Student Aid.

STUDENT CONDUCT

Students are expected to conduct themselves with dignity and respect for the regulations of the University both on campus and off; violation is ground for disciplinary action. Men and women who break University regulations together share responsibility and are subject to equivalent penalties. The purchase, possession, or use of alcoholic beverages is forbidden. Students may bring automobiles to college but their use is subject to University regulation. A student who marries must notify the administration in advance; failure to comply is ground for suspension; approval will be granted upon request from parents or guardians and after plans have been cleared with the Dean of Women or of Men. Detailed regulations together with definitions of conduct probation, social probation, conduct suspension, etc., are published in the *Student Handbook* and by the Deans of Women and Men. Entrance into the University indicates agreement to abide by the regulations.

All students must file with the Registrar the name and address of the person with whom the University will communicate in case of emergency. *It is the student's continuing responsibility to keep this address current.*

THE CATALOGUE

The provisions of this *Bulletin* are not to be regarded as an irrevocable contract. The Trustees and the Faculty reserve the right to modify, revoke, or add to University regulations at any time.

College of Liberal Arts

DIVISION OF HUMANITIES

This Division includes the Departments of Art, Modern and Classical Languages, English, Philosophy, Religion, and Speech, and the interdepartmental program in Arts and Letters. These seek to bring about fuller, richer living, the stimulation and satisfaction of the appreciation of beauty, the cultivation of sound judgment, and the development of skills in humane communications. The humanities emphasize the experiences, the values, and the principles on which to found the best life. A major is offered in each of the seven areas within the Division.

DIVISION OF NATURAL SCIENCES

The Departments included in this Division are Biology, Chemistry, Engineering, Mathematics and Physics. Its objectives are to acquaint the student with the laws of nature, to provide training in the scientific method, to afford the opportunity for study of the natural sciences in a Christian atmosphere, and to offer a sequence of courses that will provide basic professional training in the natural sciences and pre-professional training in medicine, dentistry, and laboratory technology.

In addition to the general University requirements, a candidate for the B.S. degree in one of the laboratory sciences must present thirty hours in that department, six to ten hours in mathematics (G5, 6 or Ms105, 106), and ten hours in a second laboratory science.

For a major in mathematics the candidate must satisfy the general University requirements for the B.S. degree, present thirty hours in his major, and Ps201, 202 in lieu of the General Education requirement in physical science.

Students who major in any department in this division are advised to take French or German. The General Education science courses may be waived when other courses in these subjects are required for the major. Upon the recommendation of the major professor and with the approval of the Dean of the College of a special program of studies, the A.B. degree may be earned in this Division.

PRE-MEDICAL AND PRE-DENTAL CURRICULUM. During recent years there has been an increasing tendency on the part of medical colleges to raise their entrance requirements. Many now require the Bachelor's degree as a prerequisite—the American College of

Surgeons makes such a degree a definite requirement of its fellows. In general, medical schools require a minimum of ninety semester hours and dental schools require sixty. All schools belonging to the Association of American Medical Colleges specify that the following be included in the above requirement: English, six hours; general biology or zoology, eight hours; general chemistry, eight hours; organic chemistry, eight hours; physics, eight hours. Most approved schools require or strongly recommend the following in addition: comparative anatomy, embryology, analytical chemistry, physical chemistry, and a reading knowledge of French or German. Medical schools generally advise against taking such subjects as physiological chemistry, bacteriology, anatomy, and histology, but urge the student to complete his requirements in the social sciences and humanities. *Students planning to enter medical or dental schools should consult the catalogues of the schools they desire to attend for guidance.* The Medical College Admission Test is given at Stetson twice a year, usually in May and November.

PRE-LABORATORY TECHNOLOGY COURSE. The University provides training for those students who plan to take a graduate degree in medical technology. Work is also offered to prepare students for medical technology courses in those schools and hospitals which require only two years of college work. A Bachelor of Science degree and at least one year of graduate work is advised for students interested in this field, since positions in research laboratories and hospitals require the best preparation.

The course of study is similar to pre-medical preparation; each student should include in his work some physiology and bacteriology. The details of each program will be worked out with the Chairman of the Division. When possible it is desirable to plan the course with a clear understanding of the requirements of the graduate school at which the student plans to do further work.

COMBINATION COURSE FOR NURSES. This course is offered for those who wish to enjoy the cultural and scientific advantages of university training in addition to professional training. The work provides foundation studies for teaching and supervising in a school of nursing. Six years are needed to complete the course. The first two years must be spent at Stetson or at another accredited college or university. At the end of the second year, the student enters an approved school of nursing. Upon graduation (a three-year course), she re-enters Stetson. Her program of studies for this final year is planned in consultation with her adviser to complete graduation requirements. The Bachelor of Science degree is awarded for this course.

DIVISION OF SOCIAL SCIENCES

This Division includes Economics, Geography, History and Political Science, and Sociology. Journalism is administered by

this Division. Study of the social sciences should guide the student toward an understanding of the bases and functioning of modern society and should help him to think realistically about social change and improvement. The several subject fields included in this Division cover a wide range of human experience, but they have an essential unity, utilize similar methods of approach, and share common objectives. A major is offered in the Division as well as in each of its departments. The group or divisional major comprises eighteen hours in one department, twelve in a second, and nine selected from the remaining social sciences.

DIVISION OF EDUCATION

RAY V. SOWERS, *Director of Teacher Education*

Teacher Education, Psychology, Health and Physical Education, Internship and Field Service are included in this Division. From its beginning Stetson University has stressed professional training for teachers. This emphasis has been reinforced through the organization of Saturday and evening classes, the enlargement of summer session work, and the changes made in the curriculum to accommodate the internship program. The program of teacher education set forth here is designed to meet the requirements of Stetson University for graduation and those of the Florida State Board of Education for certification in both the elementary and secondary fields without further examination.

Florida certification requires not less than forty-five semester hours of general preparation, a minimum of twenty hours of professional preparation including internship or practice teaching, and from twelve to thirty-six hours in the field of specialization. The general education courses required of all students for graduation (see pp 64-65) meet the general preparation requirement. *Students planning to become teachers should consult the Director early in their courses.*

MEETING PROFESSIONAL PREPARATION REQUIREMENT. Below are indicated certain courses offered at Stetson University which have been selected to meet professional preparation requirements of the State Department of Education. It is considered best practice that these courses be taken during the junior and senior years, terminating in the internship preferably the first semester of the senior year. It is important that this order be observed by all prospective teachers.

PROFESSIONAL COURSES REQUIRED FOR ALL TEACHERS

1. Foundations of Education—Required: six semester hours
En245—Introduction to Teaching
En309—Educational Psychology or En316—Child Psychology. Psychological Foundations of Education.
2. Teaching in the Public Schools—Required: six semester hours.

- En429—Teaching in the Public Schools (given during the first half of the semester in which the student interns)
3. Special Methods—Required: three semester hours
For elementary teachers: En325—Language Arts
For secondary teachers: En332—Special Methods in the Secondary School (or special methods courses provided in other departments)
 4. Practical Experience—Required: ten semester hours
En430—Internship

AREA OF SPECIALIZATION

1. Elementary—Required: twenty-seven semester hours
En323—Teaching Science in the Elementary School
En324—Children's Literature or En333—Materials of Instruction
En326—Teaching Social Studies in the Elementary School
Hpe305—The Teaching of Physical Education in the Elementary School
En335—Public School Art
En336—Public School Music
Hpe419—Methods and Materials of Health Education
One course in geography
One elective
2. Secondary—Specialization in subject matter fields for the secondary schools will follow requirements set forth in certification regulations of the State Department of Education.

THE PLACEMENT OF TEACHERS

It is the policy of the University to try to place its graduates in positions for which they are properly trained and fitted by scholarship and personality. The very large percentage of Stetson teachers placed in Florida schools and elsewhere in the past evidences a fine spirit of cooperation between the University and the public schools.

DIVISION OF GRADUATE STUDIES

WILLIAM HUGH McENIRY, JR., *Chairman of the Graduate Council*

The graduate degrees Master of Arts and Master of Science are awarded by the College of Liberal Arts upon completion of the appropriate courses of study in the following departments: Biology, Chemistry, Economics, Education, English, History and Political Science, Religion, and Sociology. Graduate study is under the supervision of the Graduate Council.

Application for admission to graduate study is made on a form provided by the Office of the Chairman of the Graduate Council.

This form is required in addition to the credentials requested for admission to the University.

All forms must be completed, and admission to the Graduate Division granted, prior to the semester in which the student begins his work for the advanced degree.

A baccalaureate degree from an accredited college or university is required of applicants. Transcripts of all undergraduate credits must be filed with the application. These transcripts and the supporting recommendations must present evidence of sufficient and satisfactory undergraduate preparation and of desirable character and personality.

The Graduate Record Examination is required and must be taken during the first term in residence if not completed before entrance. A score of at least the 50th percentile on the Advanced Test in the field of the student's major interest is required for admission to candidacy.

The maximum class load is fifteen semester hours. The Council reserves the right to reduce the load for those who for any reason might endanger their standing by attempting the maximum. No in-service teacher may register for more than three semester hours in one term.

At the beginning of his study, the candidate must have his program approved by the heads of the departments in which he plans to work and by the Chairman of the Council. Usually the courses are chosen from two departments. Not fewer than eighteen hours may be in the major subject; not less than six in the minor. When the minimum eighteen hours are undertaken in the major, there may be an associated minor and an independent minor.

Each candidate must complete a minimum course of thirty semester hours. A thesis satisfies the requirement in the amount of six semester hours. If the student, with the approval of his major professor, elects not to write a thesis, he must present one research paper for approval in addition to the thirty hours. At the time of the applicant's acceptance for graduate study, he will be notified of any additional hours required of him above the thirty-hour minimum. The major professor determines what the additional courses must be.

Admission to study does not imply admission to candidacy for a degree, which is granted only upon completion of one semester at Stetson, written recommendation of the major professor, approval of the Graduate Chairman, and the presentation of the required score on the Advanced Test in the student's major field.

One academic year in residence is required. The Council defines a year of residence as two semesters on campus, regardless of the amount of work taken. Saturday and evening sessions are credited as one-fourth semester each. All students must spend one regular session in residence (fall semester, spring semester, or full-length summer session). The work for the degree ought to be completed within two years; it must be finished within six years.

A maximum of six semester hours earned elsewhere may be transferred to Stetson provided they are approved by the major professor and the Graduate Chairman. Transferred credit shall not reduce the required year of residence.

A reading knowledge of a modern foreign language may be required by the major department. A student who plans to take a doctorate should keep in mind that a reading knowledge of French and German is an almost universal minimum requirement.

Grades for graduate students are H, Honors; S, Satisfactory; and UC, UD, UF, Unsatisfactory. The Satisfactory grade denotes entirely acceptable work and approximates the undergraduate grades A and B. The Honors grade signifies exceptional performance. The Unsatisfactory grade indicates the undergraduate level of performance.

The candidate who writes a thesis must submit two copies for binding. One copy is presented to the professor who directs the research; the other is deposited in the University Library. The thesis must be ready for binding prior to time of the oral examination. A fee of \$10.00 is required to bind two copies; the student may have additional copies bound at his expense.

Each candidate must pass an oral examination covering the thesis, and the fields of his graduate study together with general knowledge appropriate to mastery of his field. Preliminary to the oral, the major department may require a comprehensive written examination. Prior to the oral, typewritten briefs of transferred courses together with an abstract of the thesis, or research paper, must be filed with the Graduate Chairman. Six copies are required.

Courses of Instruction

EXPLANATION OF COURSE NUMBERS AND SYMBOLS

Courses in the various Schools and Divisions are designated by the following symbols:

American Studies	As	Health and Physical	
Art	At	Education	Hpe
Arts and Letters	Al	History	Hy
Astronomy	Ay	Journalism	Jm
Biology	By	Latin	Ln
Business Administration	Bn	Mathematics	Ms
Chemistry	Cy	Military Science and Tactics.....	My
Economics	Es	Music	Mc
Education	En	Philosophy	Py
Engineering	Eg	Physical Education Activities.....	Pn
English	Eh	Physics	Ps
French	Fh	Political Science	Pe
General Education	G	Psychology	Psy
Geology	Gly	Religion	Rn
Geography	Gy	Russian	Rsn
German	Gn	Secretarial Science	Se
Greek	Gk	Sociology	Sy
		Spanish	Sh
		Speech	Sp

Courses numbered 000 are non-credit courses designed to prepare students whose preparation is inadequate for university work. Other numbers show the year intended: *Lower Division*—100 and 200 courses; *Upper division*—300 and 400 courses; courses numbered 500 and above are for graduate students.

The numbers in brackets following the title of the course indicate the amount of credit and the sequence:

- (3-3) Straight year course, first semester prerequisite to second, no credit for first without second semester.
- (3, 3) First semester prerequisite to second, but credit given for first without second.
- (3) (3) Credit given for either semester separately.
- (3) Single semester course.

INTERDEPARTMENTAL MAJORS

AMERICAN STUDIES

JOHN HAGUE, *Director*

In addition to the general University requirements, a major program must include the American Studies courses listed below, and the following courses in the humanities and social sciences. Humanities: American Literature, (6 hours); Social Sciences: Sy403, Methods of Social Research, (3 hours). Each student will take an additional 6 hours both in the humanities and social sciences.

Each student will also select 9 hours from a selected list of related courses. These must define a particular area of interest and be approved by the director.

In order to qualify for the American Studies Program, a student must have completed Hy203, 204, American History, and one other introductory course in the social sciences by the end of his junior year.

The American Studies Program is an interdivisional program, and the courses in the elective list as well as in the required list cut across the divisions of the college. The students who study in the Washington Semester program may use credits earned in Washington toward an American Studies major.

Special programs exist for pre-ministerial students and education students seeking certification in the broad field of social science. These students should confer with the appropriate departmental chairman as well as the Director of American Studies.

AS361, 362 HERITAGE OF AMERICAN CULTURE (3, 3).

Forces, ideas and people who have shaped American culture; emphasis on interrelationship of technology, people, institutions and values. Prerequisites: Hy203, 204.

AS461 SEMINAR: THE AMERICAN NATIONAL CHARACTER (3). Problem of national character; impact of Americanism on world opinions and beliefs. Prerequisite: Permission.

AS462 SEMINAR: LEADERSHIP AND SOCIAL CHANGE (3). Leadership in religious, economic, social, and political areas. Special emphasis on contributions of particular leaders. Prerequisite: Permission.

ARTS AND LETTERS

JOHN HICKS, Director

The arts and letters program offers an interdepartmental major in the area of the humanities, stressing relationships between literature, the arts, and the cultures of which they are a part. A student majoring in arts and letters is encouraged to add a concentration of courses in a related department. Adjustments are made to suit the needs of prospective teachers preparing for certification in the secondary fields.

In addition to the general University requirements, the Arts and Letters major must include forty-two hours from courses listed following: 20th Century Arts and Letters, 19th Century Arts and Letters, Renaissance Arts and Letters, Classical Arts and Letters, Oriental Arts and Letters (12 to 18 hours); philosophy and religion, literature in English, literature in foreign languages, music, visual arts, speech, history (6 hours minimum must be taken in each of 3 groups, or 9 hours minimum in each of 2

groups); laboratory course in a creative art (3 hours); Humanities and Religious Values (3 hours); senior seminar in Philosophy of the Arts (3 hours).

Students planning to be certified in secondary education will have their programs arranged in consultation with their advisers.

Al351, 352 TWENTIETH CENTURY ARTS AND LETTERS (3, 3). Main currents in several art forms; their relationships to each other and to intellectual and cultural issues. Prerequisite: G11, 12, or equivalent.

Al353, 354 RENAISSANCE ARTS AND LETTERS (3, 3). Literatures and arts from 1300 to 1600; their historical and cultural relationships. Prerequisite: G11, 12, or equivalent.

Al355, 356 NINETEENTH CENTURY ARTS AND LETTERS (3, 3). Romanticism and realism in late eighteenth and nineteenth centuries; their historical and cultural relationships. Prerequisite: G11, 12, or equivalent.

Al361, 362 CLASSICAL ARTS AND LETTERS (3, 3). Arts and literatures of classical Greece and Rome; their relationships to each other and to the cultures in which they flourished. Prerequisite: G11, 12, or equivalent.

Al363, 364 ORIENTAL ARTS AND LETTERS (3, 3). Prerequisite: G11, 12, or equivalent.

Al371 HUMANITIES AND RELIGIOUS VALUES (3). Relationships of meaning and value between the arts and religion; their mutual relevance in selected epochs. Prerequisite: G11, 12, or equivalent.

Al402 PHILOSOPHY OF THE ARTS (3). Senior Seminar. Problems of creativity, appreciation, relationship, and value in the arts, including literature. Prerequisite: one Al course or permission.

Al485, 486 INDEPENDENT STUDY (3, 3).

HOME AND FAMILY LIFE

MELVIN WILLIAMS, *Director*

This program is designed to provide students with the general knowledge and basic principles upon which they may build happy and successful marriages and homes, and to prepare them for responsible parenthood and community participation. Conferences with physicians, dieticians, geneticists, and family counselors will be arranged for majors in this field. A limited number of field trips will be made available to familiarize students with community agencies.

In addition to the general requirements of the University, majors in home and family life will be required to present

fifty-two hours distributed through the four areas outlined following:

1. GENERAL (20 hours)
Biology and Health (5-7 hrs.): By201, 302, 410, En421, Hpe201
Psychology and Sociology (6 hrs.): Psy109, 110, 404, Sy101, 105, 401
Philosophy and Religion (3 hrs.): Py204, 302, 307, Rn317, 408
Education and English (0-3 hrs.): En324, 406, Eh201, 202
Economics and Political Science (3-6 hrs.): Es201, 222, Pe301, 303
2. MARRIAGE AND FAMILY RELATIONS (9 hours)
Sociology: Sy207, 305, 406
Psychology: Psy426
3. SKILLS AND TECHNIQUES (9 hours)
Art and Engineering (6-9 hrs.): At215, 216, 301, 302, Eg103, 104
Business Administration and Education (0-3 hrs.): Bn222, En333
4. HOME AND COMMUNITY RESPONSIBILITIES (12 hours)
Sociology (3-6 hrs.): Sy302 or 303, 345 or 347
Psychology (3-6 hrs.): Psy316, 410
Educational and Health (3-6 hrs.): Hpe308 or En420, Hpe312

JOURNALISM

JOHN MORGAN WELCH, *Assistant Professor*

In addition to the general University requirements, a major must present twelve hours in journalism, including six hours in reporting and three hours in editing; twelve hours in English; twenty-one hours in economics and history and political science; and six hours in philosophy and psychology. The student must be able to use the typewriter effectively.

The interdepartmental major in journalism is not a professional course, but is a liberal arts course designed to prepare interested students for graduate and professional schools of journalism.

Jm207, 208 NEWS REPORTING (3, 3). Groundwork in news gathering and writing; news beats on campus and in the city. Fee \$2.50.

Jm303 FEATURE WRITING (3). Analysis of and practice in writing feature material. Prerequisite: Jm207.

- Jm304 MAGAZINE ARTICLES (3).** Writing, editing, and marketing magazine articles. Prerequisite: Jm207.
- Jm311 SPECIALIZED REPORTING (3).** A conference course; assignments. Prerequisite: Jm207.
- Jm321 NEWS EDITING (3).** Copyreading wire copy, local copy, writing headlines; layout and rewriting; participation in daily publication of *DeLand Sun News*; work on city desk. Prerequisite: Jm207.
- Jm327, 328 PRINCIPLES OF COMMERCIAL ART (3, 3).** For description see At327, 328. Fee \$6.00 per semester.
- Jm343, 344 ADVERTISING LAYOUT AND COPY (3, 3).** For description see Bn343, 344.

SOCIAL WORK

MELVIN J. WILLIAMS, *Director*

This major is designed to prepare students for graduate study in social work. It furnishes a broad, liberal background to allow the student to explore the fields in which he will later specialize.

Class work will be supplemented by special lectures to be given by specialists in social service administration, social case work, social group work, and community organizations. Field trips will be made available to give students first hand insights into the work of various agencies, and into the resources of differing types of communities. Wherever possible students will be aided to gain further experience as volunteer workers during vacations, or as participants in workshops specifically planned for them.

In addition to the general University requirements, a major program must include fifty-three hours distributed in the three areas outlined following.

1. GENERAL (32-35 hours)
 - Biology* (3-7 hrs.): By302, 410
 - Speech* (3 hrs.): Sp301, 328, 405
 - Education* (0-3 hrs.): En245, 410
 - English* (2-6 hrs.): Eh204, 205, 323
 - Economics* (0-6 hrs.): Es113, 201
 - History and Political Science* (6-9 hrs.): Hy204, Pe301, 303
 - Psychology* (6-9 hrs.): Psy109, 110, 316, 410
 - Philosophy and Religion* (3-6 hrs.): Py301, 307, 407, Rn302, 310, 317, 325, 332, 408
 - Sociology* (6-12 hrs.): Sy101, 207, 215, 305, 312
2. SOCIAL CONDITIONS (15-18 hours)
 - Economics* (3 hrs.): Es222, 352
 - Education and Psychology* (3-6 hrs.): En420, Psy404, 412

Health, Physical Education and Recreation (3 hrs.):

Hpe307, 308, 312

Sociology (6-9 hrs.): Sy302, 303, 307, 345, 347

Speech (0-3 hrs.): Sp451

3. METHODS OF INVESTIGATION (3-6 hours)

Economics: Es334

Psychology: Psy205

Sociology: Sy403

Certain of these courses may be required by the directing professor.

DEPARTMENTAL MAJORS

ART

LOUIS AND ELSIE FREUND, *Artists in Residence*

SARA EDITH HARVEY, *Professor*

M. DALE SUMMERS, *Associate Professor*

In addition to the general requirements of the University, thirty semester hours are required for a major in the department, including the following courses: At102 (this course or its equivalent is a prerequisite to all other studio courses), 105, 106, 211, 212, and two semesters of art history. Studio courses in the Art Department meet six hours per week for three semester hours of credit.

At101 ART APPRECIATION (3). Fundamental principles governing art in its various forms: art in the home, textiles, pottery, industrial and civic art; architecture, sculpture, painting.

At102 INTRODUCTION TO ART (3). Design and representation presented in lectures and studio practice. Practical problems of the visual artist. Prerequisite to courses in drawing, painting, or design. Fee \$6.00. Studio course.

At105, 106 DRAWING, PAINTING, AND COMPOSITION (3, 3). Introduction to drawing, painting and composition: still life, landscape and figure, with a variety of mediums. Prerequisite: At102 or its equivalent. Fee \$6.00 per semester. Studio course.

At211 PRINCIPLES OF DESIGN (3). Exercise and experimentation in various media and materials. Fee \$6.00 per semester. Studio course.

At214 THREE DIMENSIONAL DESIGN (3). Discovering the design fundamentals of the three dimensional arts by working with various types of sculptural materials. Fee \$8.00. Studio course.

- At215, 216 ARTS AND CRAFTS (3, 3).** A survey of arts and crafts activities in an educational program; weaving, ceramics, textile printing processes, minor crafts; jewelry and metalwork. Fee \$16.50 per semester. Studio course.
- At301, 302 HOME FURNISHINGS (3) (3).** Fundamentals: design, color harmony, textiles, floor coverings, wall treatments. Modern and period furnishings. Student projects.
- At305, 306 DRAWING, PAINTING, AND COMPOSITION (3, 3).** An advanced course with attention to current trends. Prerequisite: At105, 106. Fee \$6.00 per semester. Studio course.
- At309, 310 FASHION ILLUSTRATION (3, 3).** The essentials of fashion art, including materials, methods, and techniques. Original costumes in various mediums designed by the students. Prerequisite: At105, 106. Fee \$6.00 per semester. Studio course.
- At311, 312, 313 ART HISTORY (3) (3) (3).** Architecture, painting, and sculpture from the earliest times, and the relationship of art to the civilization that produced it. Ancient and medieval, renaissance, and modern periods.
- At315 ADVANCED CRAFTS (3).** Prerequisite: At215, 216. Fee \$16.50. Studio course.
- At327, 328 PRINCIPLES OF COMMERCIAL ART (3, 3).** Lettering and layout, package design, display advertising, advertising design. A portfolio of the best work is collected. Fee \$6.00 per semester. Studio course.
- At335 ART EDUCATION FOR THE ELEMENTARY GRADES (3).** For description see En335. Fee \$6.00. Studio course.
- At345 ART EDUCATION FOR THE SECONDARY SCHOOLS (3).** For description see En345. Fee \$6.00. Studio course.
- At351, 352 TWENTIETH CENTURY ARTS AND LETTERS (3, 3).** For description see Al351, 352.
- At402 PHILOSOPHY OF THE ARTS (3).** For description see Al402.
- At405, 406 PAINTING AND COMPOSITION (3, 3).** Emphasis on mural and portrait painting. Prerequisite: At305, 306. Fee \$6.00 per semester. Studio course.
- At485, 486 INDEPENDENT STUDY (3, 3).**

BIOLOGY

A. M. WINCHESTER, ELMER C. PRICHARD, *Professors*
DOROTHY L. FULLER, *Associate Professor*
KEITH HANSEN, *Assistant Professor*

The requirements for a major in biology leading to the B.S. degree are those stated on pp. 39-40 for the Division of Natural

Sciences. The A.B. degree may be earned in biology by completion of twenty-four hours in the department beyond By109, 110 or By101, together with twenty-four hours in the social sciences to be selected in conference with the adviser to form a coherent program. By109, 110 or By101 is prerequisite to advanced work.

By101 GENERAL ZOOLOGY (5). Study of animal life in phylogenetic sequence; principles of genetics, embryology, and adaptation. For major students and others exempt from By109, 110. Credit will not be given for both By101 and By109, 110. Three hours lecture and four hours laboratory per week. Fee \$10.00.

By102 GENERAL BOTANY (5). Basic principles of plant life as illustrated by structure, physiology, classification and genetics. Three hours lecture and four hours laboratory per week. Fee \$10.00.

By109, 110 GENERAL EDUCATION BIOLOGY (3, 3). For description see General Education, p. 64.

By201 HUMAN ANATOMY AND PHYSIOLOGY (4). Principles of human physiology and anatomy; laboratory work on the anatomy of a small mammal, the human skeleton, manikin, and models. Physiological experiments on various subjects. Two hours lecture and four hours laboratory per week. Fee \$10.00.

By301 BACTERIOLOGY (5). Bacteria and related micro-organisms, their economic importance and relation to disease. Methods of handling, growing, and identification of important bacteria together with the physiological reactions they produce on artificial media. Two hours lecture and six hours laboratory per week. Fee \$10.00.

By302 GENETICS (4). Principles of heredity with particular emphasis on the human. Laboratory includes crossing of fruit flies as an illustration of the mechanism of heredity. Some attention to eugenics. Three hours lecture and two hours laboratory per week. Fee \$10.00.

By303 COMPARATIVE VERTEBRATE ANATOMY (5). Comparative study of the organ systems of selected vertebrates with special reference to their phylogenetic relationships. Two hours lecture and six hours laboratory per week. Fee \$10.00.

By304 VERTEBRATE EMBRYOLOGY (4). Maturation of reproductive cells, fertilization, cleavage, and the development of the principal organs of selected vertebrate types. Laboratory work on the early embryonic stages of the frog, chick, and rabbit; the later embryonic stages of the pig. Two hours lecture and four hours laboratory per week. Fee \$10.00.

- By305 PLANT TAXONOMY (4). External morphology, identification, classification, collection, preparation of herbarium specimens, and phylogenetic position of representative families of flowering plants of the area. Two hours lecture and four hours laboratory per week. Prerequisite: By102. Fee \$10.00.
- By306 INVERTEBRATE ZOOLOGY (4). Morphology and taxonomic relationships of invertebrate animals. Two hours lecture and four hours laboratory per week. Fee \$10.00.
- By308 PLANT ANATOMY (4). Development and structure of roots, stems, and leaves of vascular plants. Emphasis on woody plants. Two hours lecture and four hours laboratory per week. Prerequisite: By102. Fee \$10.00.
- By401 HISTOLOGY AND CYTOLOGY (5). Histological study of vertebrate tissues; cell structure with particular emphasis on the chromosomes. Prerequisite: Eight hours of biology. Two hours lecture and six hours laboratory per week. Fee \$10.00.
- By402 HISTOLOGICAL TECHNIQUE (3). Preparation of tissue for microscopic study; methods of killing, fixing, embedding, sectioning, and staining different types of tissue. Four hours laboratory per week. Prerequisite: By102. Fee \$10.00.
- By403 PARASITOLOGY (4). Animal parasites and method of spread. Particular attention to parasites of man and other higher animals. Prerequisite: Four hours of advanced biology. Two hours lecture and four hours laboratory per week. Fee \$10.00.
- By404 ENTOMOLOGY (4). Structure, habitat, classification, pathogenic relationships, and economic importance of insects. A collection of insects is made. One hour lecture and four hours laboratory per week. Fee \$10.00.
- By405 GENERAL ECOLOGY (4). Terrestrial and freshwater biotic communities. Recognition of common animals and plants forming these communities. Class work on general ecological principles. One hour lecture and six hours field or laboratory per week. Prerequisite: Eight hours of advanced biology. Fee \$10.00.
- By406 SELECTED TOPICS IN BIOLOGY (2). Broad principles and theories of biology; biogenetic law, plant and animal migration, interrelation of species, evolution, cell doctrine, etc. Prerequisite: Eight hours of advanced biology. Two hours lecture per week.
- By410 EUGENICS (2). Biological and social forces in relation to heredity. By201 and 302 are recommended as preparation.
- By485, 486 INDEPENDENT STUDY (3, 3). Prerequisites: Sixteen hours of biology and permission. Fee \$10.00.

By501, 502 BIOLOGICAL RESEARCH (3, 3).

By555, 556 THESIS (3, 3).

CHEMISTRY

JOHN F. CONN, JOHN V. VAUGHEN, *Professors*

THEODORE W. BEILER, *Associate Professor*

For a major in chemistry, Ms201, 202 are required in addition to the divisional requirements stated on pp. 39-40.

Cy101, 102 GENERAL CHEMISTRY (5-5). Fundamental laws and theories of chemistry; properties of a number of common elements and their compounds. Contributions of chemistry to modern life. Prerequisite to all advanced courses. Three hours lecture and recitation and four hours laboratory per week. Fee \$10.00 per semester.

Cy109, 110 GENERAL EDUCATION CHEMISTRY (3, 3). For description see General Education, p. 64.

Cy201 QUALITATIVE ANALYSIS (3). Introduction to the theories and procedures of qualitative analysis; separation and identification of both acid and metallic radicals. One hour lecture and four hours laboratory per week. Fee \$10.00.

Cy202 QUANTITATIVE ANALYSIS (3). Elementary quantitative analysis, utilizing volumetric methods in acidimetry, alkalimetry, oxidation and reduction, iodimetry and precipitation. Prerequisite: Cy201. One hour lecture and four hours laboratory per week. Fee \$10.00.

Cy301 QUANTITATIVE ANALYSIS (3). Gravimetric methods of analysis of simple compounds and some of the more complex substances, including ores and cement. Prerequisite: Cy201. One hour lecture and four hours laboratory per week. Fee \$10.00.

Cy303, 304 ORGANIC CHEMISTRY (4, 4). Introduction to the study of carbon compounds, their properties and methods of preparation. Type reactions are stressed. Two hours lecture and four hours laboratory per week. Fee \$10.00 per semester.

Cy401, 402 PHYSICAL CHEMISTRY (4, 4). Theories of modern physical chemistry. Special attention to chemical kinetics, colloidal phenomena, the ionic theory, electro-chemistry, and the phase rule. Prerequisite: Cy201. Two hours lecture and four hours laboratory per week. Fee \$10.00 per semester.

Cy407, 408 ADVANCED ORGANIC CHEMISTRY (3, 3). Modern theories of structure and interpretations of organic reactions. Prerequisites: Cy303, 304.

Cy411, 412 QUALITATIVE ORGANIC ANALYSIS (2, 2). Identification of pure organic compounds, separation of mixtures

- En335 TEACHING ART IN THE ELEMENTARY SCHOOL (3).** Developing the child's appreciation and creative ability through drawing, design, color, and craft work. Fee \$6.00. Studio course.
- En336 TEACHING MUSIC IN THE ELEMENTARY SCHOOL (3).** Music literature for children, basic and supplementary texts and methods of presentation of all essential music problems at elementary school level. Prerequisite: Mc100 or equivalent.
- En345 TEACHING ART IN THE SECONDARY SCHOOL (3).** Developing pupils' appreciation and creative ability; correlation of art and other school activities. Fee \$6.00. Studio course.
- En351 SPEECH ACTIVITIES IN THE SCHOOL (3).** For description see Sp351.
- En375 RESOURCES USE EDUCATION (3).** Human, natural, and institutional resources of an area in relation to its educational program and the standard of living of its people.
- En407 PSYCHOLOGY OF CHRISTIAN PERSONALITY (3).** For description see Rn407.
- En410 GENERAL SURVEY OF GUIDANCE (3).** A basic introductory course in guidance and personnel work. Consideration given to guidance practices K-12. Includes study of occupations.
- En416 METHODS OF TEACHING BUSINESS SUBJECTS (3).** For description see Se416.
- En419 TEACHING HEALTH IN THE PUBLIC SCHOOL (3).** Methods and materials for teaching health education. Healthful school living, health services, health instruction; their correlation with child development. Prerequisite: Hpe201.
- En420 COMMUNITY HEALTH (3).** Health problems in home and community; nature and prevention of communicable diseases; protecting and improving community health.
- En421 FOODS AND NUTRITION (3).** Principles of food selection, meal planning and serving, marketing costs; fundamentals of nutrition.
- En425 EDUCATION OF THE PRE-SCHOOL CHILD (3).** Designed to acquaint teachers with the psychology of the pre-school child. Theory, principles, and practices in the modern kindergarten.
- En426 SPECIAL METHODS IN EARLY CHILDHOOD EDUCATION (3).** Theory and practical experience in methods. Demonstration, observation, and participation with and in kindergarten program. Actual teaching of activities in art, music, physical education, and readiness for reading, writing, and numbers. Prerequisite En425.

- En429* TEACHING IN THE PUBLIC SCHOOLS (6). Overview of development and philosophy of the school system. Principles of teaching, curriculum, organization, and administration. Required in internship semester.
- En430* INTERNSHIP (10). The student spends eight or more weeks in a public school participating in all of the activities of a teaching situation. Preparation and follow-up at the University under the guidance of the Director of Interns and the major professor. Seminar two hours each day during the last week of the semester. A grade of Satisfactory or Unsatisfactory is reported for this course; no quality points may be earned. Prerequisites: for secondary teachers—*En245*, 332, and 309 or 316; for elementary teachers—*En245*, 325, and 309 or 316.
- En431* SEMINAR FOR DIRECTING TEACHERS OF INTERNS (3). Florida procedures for supervising teachers; acquainting the intern with the teacher's functions.
- En433* SEMINAR: PROBLEMS OF THE BEGINNING TEACHER (3).
- En451* SPEECH CORRECTION FOR THE CLASSROOM TEACHER (3). For description see *Sp451*.
- En501* TESTS AND MEASUREMENTS I (3). Introduction to the theory and basic concepts underlying psychological testing. Use of statistical procedures in test interpretation.
- En502* TESTS AND MEASUREMENTS II (3). Familiarization and practice in the administration, scoring, and interpretation of intelligence, achievement, aptitude, and special ability tests.
- En505* PHILOSOPHY OF EDUCATION (3). Critical examination of current educational theory and practice.
- En507* HISTORY OF AMERICAN EDUCATION (3).
- En509* COUNSELING METHODS I: GENERAL PRINCIPLES (3). Theory and practice of counseling; techniques; test interpretation; schools of thought.
- En510* COUNSELING METHODS II: PRACTICUM (3). Problem situations; interview technique; role playing; group counseling methods; current issues. Prerequisite: *En509*.
- En511* ADMINISTRATION OF GUIDANCE SERVICE (3). Problems in the organization and administration of guidance functions and services. Designed for majors in guidance. Prerequisite: *En410*.
- En512* GUIDANCE PRACTICUM (3). A supervised apprenticeship at elementary, secondary, or college level. Includes practical application of all previous courses in guidance and counseling.

- En521 PRINCIPLES OF EDUCATIONAL RESEARCH (3).
- En532 EVALUATION OF THE ELEMENTARY SCHOOL PROGRAM (3). Practices and materials developed by the South-wide Study of Elementary Education.
- En541 PUBLIC SCHOOL ADMINISTRATION AND ORGANIZATION (3).
- En542 PUBLIC SCHOOL ADMINISTRATION: LEGAL AND PROFESSIONAL RESPONSIBILITIES (3).
- En543, 544 PRINCIPLES OF SUPERVISION (3) (3). Supervision and the democratic principles involved; organizational and administrative features of a program of supervision.
- En545 CONTEMPORARY PROBLEMS IN FLORIDA PUBLIC EDUCATION (3). The Florida Citizens' Committee report; an analysis of the 1945-47 school legislation; status of the foundation program in local and county school units. Improving the educational program through cooperative planning at the community and county level.
- En555, 556 THESIS (3, 3).
- En585, 586 INDEPENDENT STUDY (3) (3).
- En587 EDUCATION FOR MORAL AND SPIRITUAL VALUES IN THE ELEMENTARY SCHOOL (3).
- En588 EDUCATION FOR MORAL AND SPIRITUAL VALUES IN THE SECONDARY SCHOOL (3).

ENGINEERING

CURTIS M. LOWRY, *Professor*

The Engineering Department is equipped to offer two years of work. Seventy-two semester hours may be earned. Each student's program is planned to meet the requirements of the school to which he intends to transfer. Pre-engineering students are exempted from most general education courses.

- Eg101, 102 MECHANICAL DRAWING (2, 2). Practice in the use of drawing instruments, in lettering, and in preparing working drawings. Sketches, detail, and assembly drawings; tracing and blue prints. One four-hour period per week.
- Eg103, 104 MACHINE SHOP (2, 2). Mathematical principles and operation of the lathe, shaper, milling machine, grinding machine and drill press. Plain cylindrical, taper, thread cutting, gear making and precision grinding; electrical and gas cutting and welding. Shop practice supplemented by lectures and problems. One four-hour period per week. Fee \$11.00 per semester.
- Eg105, 106 DESCRIPTIVE GEOMETRY (1, 1). Projection, intersection and development of lines, planes and solids.

Eg201, 202 LAND SURVEYING (5, 5). Care and use of instruments, land surveys, line running, traverse; computation of area, levels and profiles. Establishments of meridians, city surveys, simple curves, stadia and plane table plotting, map making, contours and earth work. Three two-hour periods per week. Fee \$5.00 per semester.

Eg203, 204 MECHANICAL DRAWING (2, 2). Continuation of Eg102. One four-hour period per week.

Eg205 STATICS (5). Theory and practice in determining stresses in structures.

Eg206 STRENGTH OF MATERIALS (5). Determination of simple and combined stresses and deformations, solutions of numerous problems concerning design and investigation of beams, columns, shafts, pipes and footings.

ENGLISH

BYRON H. GIBSON, JOHN HICKS, WM. HUGH McENIRY, JR., *Professors*

MARY T. LOWRY, *Associate Professor*

HARVEY F. BEUTNER, WARREN G. FRENCH, GUY OWEN, WILLIAM E. TAYLOR, *Assistant Professors*

PAUL S. ADAMIAN, FOREST HANSEN, SUSAN PERDUE, *Instructors*

MARGARET GLENNIE, *Visiting Instructor*

RICHARD LANGFORD, *Assistant*

In addition to general University requirements, a major must present twenty-seven hours in English, including Eh201, 202; two semesters in chronological sequence from the following courses: Eh423, 424, Eh425, 426, Eh427, 428, Eh429, 430, Eh431, 432 and Eh433, 434; two semesters in chronological sequence from the following courses: Eh333, 334, Eh335, 336, Eh341, 342; Eh337; and Eh475. G1, 2 are prerequisite to all courses.

Eh201, 202 INTRODUCTION TO ENGLISH LITERATURE (3) (3). From Beowulf to the present, emphasizing the principles and methods of literary interpretation and appreciation. Required of majors.

Eh204 ADVANCED GRAMMAR (2). Descriptive grammar for ministerial students, prospective teachers, lawyers; some attention to historical grammar. Not counted in a major.

Eh205 WORD STUDY (3). Vocabulary building as a necessary means to improve thinking, reading, listening, writing, and speaking. Not counted in a major.

Eh206 SUBJECT MATTER FOR HIGH SCHOOL ENGLISH (3). Not counted in a major.

Eh322 EXPOSITORY WRITING (3). Advanced practice in the writing of expository prose forms.

- Eh323, 324 CREATIVE WRITING (2, 2).** Practice and guidance for students interested in writing stories and poetry; conferences, group analysis of student writing. Prerequisite: Permission.
- Eh333, 334 FICTION SURVEY (3, 3).** Development of the British and American novel and short story.
- Eh335 POETRY SURVEY (3).** Readings in British and American poets; attention to evolution of forms and styles.
- Eh336 LITERARY CRITICISM (3).** Problems and principles important in appreciation and judgment; attention to past and present critical theories.
- Eh337, 338 SHAKESPEARE'S PLAYS (3) (3).** First semester of this course required of English majors.
- Eh341, 342 SURVEY OF DRAMATIC LITERATURE (3, 3).** Origins of drama; development to present. Dramatic forms and styles; dramatic theory. Representative plays.
- Eh351, 352 TWENTIETH CENTURY ARTS AND LETTERS (3, 3).** For description see Al351, 352.
- Eh361, 362 CLASSICAL ARTS AND LETTERS (3, 3).** For description see Al361, 362.
- Eh402 PHILOSOPHY OF THE ARTS (3).** For description see Al402.
- Eh413 HISTORY OF THE ENGLISH LANGUAGE (3).** Development of the English language; its place among the languages of the world.
- Eh423, 424 BEOWULF TO THE RENAISSANCE (3, 3).** Survey of the period, largely in translation; some attention to the language; Chaucer, chiefly *The Canterbury Tales*. Prerequisites: Eh201, 202.
- Eh425, 426 ELIZABETHAN AND JACOBEAN LITERATURE (3, 3).** Major works in the period, excepting Shakespeare. Prerequisites: Eh201, 202.
- Eh427, 428 MILTON AND THE EIGHTEENTH CENTURY (3, 3).** First semester: emphasis on *Paradise Lost*; second semester, prose, poetry, and drama, to the death of Samuel Johnson. Prerequisites: Eh201, 202.
- Eh429, 430 NINETEENTH CENTURY ENGLISH LITERATURE (3, 3).** The Romantic and Victorian periods. Prerequisites: Eh201, 202.
- Eh431, 432 AMERICAN LITERATURE TO 1900 (3, 3).** American verse and prose reflecting the motivating ideas in the American scene; attention to literary forms and to the development of appreciation. Prerequisites: Eh201, 202.

- Eh433, 434 TWENTIETH CENTURY LITERATURE (3, 3).
British and American writers. Prerequisites: Eh201, 202.
- Eh475 SENIOR COMPREHENSIVE (3). A colloquium based upon the reading program required of all English majors; discussion of relationships between major writers and periods.
- Eh485, 486 INDEPENDENT STUDY (3, 3).
- Eh501, 502 SEMINAR IN NINETEENTH CENTURY AMERICAN LITERATURE (3, 3).
- Eh503, 504 SEMINAR IN NINETEENTH CENTURY ENGLISH LITERATURE (3, 3).
- Eh505 SEMINAR IN TWENTIETH CENTURY LITERATURE (3).
- Eh555, 556 THESIS (3, 3).

GENERAL EDUCATION

- Eh101 ENGLISH FUNDAMENTALS (0). A review of English grammar and mechanics, with some study of spelling and vocabulary improvement. Emphasis upon the reading and writing of essays. Required of all students who do not qualify for G1.
- G1, 2 COMMUNICATIONS (4, 4). Skills in thinking, writing, speaking, listening, and reading in both discursive and imaginative literature. Required in the first semesters of residence of all freshmen and transfer students deficient in this requirement. A part of this requirement may be exempted by examination given during Orientation Week.
- G3, 4 WESTERN CIVILIZATION (3, 3). Development of man's major cultural achievements: language, art, philosophy, religion, science. Rise of government: democracy, nationalism, internationalism. Economic foundations of society. Acceptable for credit toward a major in history.
- Ms101 FUNDAMENTALS OF MATHEMATICS (0). A review of high school mathematics required of all students who do not qualify for G5.
- G5, 6 MATHEMATICS (3, 3). Basic topics from college algebra and plane trigonometry; some attention to the history and development of mathematics and the significance of influential mathematicians; required in the first semester of residence of all freshmen and of transfer students deficient in this requirement.
- By109, 110 GENERAL EDUCATION BIOLOGY (3, 3). Living matter, emphasis on man; general principles of biology. Two hours lecture and two hours laboratory per week. Fee \$5.00 per semester. This sequence or Psy109, 110 must be presented by every student.
- Cy109, 110 GENERAL EDUCATION CHEMISTRY (3, 3). Fundamental theories of chemistry; methodology. Two hours lecture and two hours laboratory per week. Fee \$5.00 per

semester. This sequence or Ps109, 110 must be presented by every student.

Gly109, 110 GENERAL EDUCATION GEOLOGY (3, 3).

Ps109, 110 GENERAL EDUCATION PHYSICS (3, 3). Fundamental theories of physics; methodology. Two hours lecture and two hours laboratory per week. Fee \$5.00 per semester. This sequence or Cy109, 110 must be presented by every student.

Psy109, 110 INTRODUCTION TO PSYCHOLOGY (3, 3). Survey of major areas of psychology: motivation, emotion, learning, perception, adjustment, abilities. Two hours lecture and two hours laboratory per week. Fee \$5.00 per semester.

G11, 12 ARTS AND LETTERS (3, 3). Interpretation of man's experience in literature and the arts; emphasis on direct experience with individual works together with principles of appreciative analysis. Two hours lecture and two hours laboratory per week. Fee \$2.00 per semester. Prerequisite: G1, 2.

G13, 14 CHRISTIANITY AND WESTERN THOUGHT (3, 3). The Hebrew-Christian heritage; influence of Christianity on Western civilization. Emphasis on students' search for satisfying religious experience.

G15, 16 CAPITALISM AND DEMOCRACY IN CRISIS (3, 3). Principal social institutions of contemporary America; factors and forces influencing them. Economics, government, the family, education, religion.

GEOGRAPHY

ROBERT S. CHAUVIN, *Associate Professor*

CARL H. JOHNSON, *Assistant Professor*

In addition to the general University requirements, a major includes twenty-four hours in geography.

Gy101 PRINCIPLES OF HUMAN GEOGRAPHY (3). Natural environment—climate, soils, land forms, natural vegetation, and resources—in relation to human activities.

Gy102 PRINCIPLES OF HUMAN GEOGRAPHY: REGIONAL GEOGRAPHY (3). Natural resources of the world—rocks and minerals, soils, underground and surface water features—and their utilization in different cultures.

Gy201 GEOGRAPHY OF LATIN AMERICA (3). Regional contrasts, problems and possibilities of future development in Mexico, Central America and the Caribbean Lands.

Gy203 GENERAL CARTOGRAPHY (4). Techniques in map making and reproduction of map projections; history of mapping. Two hours lecture, four hours laboratory.

- Gy205 PRINCIPLES OF CLIMATOLOGY (3). Meteorology, climates, world settlements and land utilization in relation to climates.
- Gy206 INDUSTRIAL AND COMMERCIAL GEOGRAPHY (3). Fundamental geographic factors influencing production, distribution and consumption of raw materials; fundamentals of manufacturing and principles of commerce.
- Gy301 GLOBAL GEOGRAPHY (3). Resource patterns and their relationships to world affairs: geonomic, geocultural, and geopolitical problems.
- Gy302 GEOGRAPHIC BACKGROUNDS OF AMERICAN HISTORY (3). Environmental factors in the development of the American nation. Expansion of a rapidly growing people into a series of different environments; discovery, exploration and colonization, westward expansion, sectionalism, immigration, and industrial growth.
- Gy303 GEOGRAPHY OF NORTH AMERICA (3). Physiographic division and regions of the United States, Canada, Alaska and the Arctic.
- Gy305 GEOGRAPHY OF ASIA (3). Geographic problems of India, Japan, and Soviet Russia.
- Gy311 CONSERVATION OF NATURAL RESOURCES (3). Public policy in the management of forests, minerals, fisheries, wildlife, soils, and water resources. Soil conservation, flood control, utilization of physical resources, and a survey of human resources.
- Gy375 RESOURCES USE EDUCATION (3). For description see En375.
- Gy401 GEOPOLITICS: EUROPE, THE NEAR EAST, AND THE ORIENT (3). Principles of political geography and their application in current history; problems of Russia, Britain, Germany, France, China, Japan, and India.
- Gy402 GEOGRAPHY OF THE SOVIET UNION (3). Physical, historical, economic, and social geography of the U.S.S.R.: geopolitical relations of Russia to the Orient, the United States, Britain, and Europe in general. Prerequisite: Gy101 or 102, or permission.
- Gy485, 486 INDEPENDENT STUDY (3, 3). Prerequisite: Eighteen hours of geography, including Gy 101, 102, or equivalent.

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- Gly101 PHYSICAL GEOLOGY (4). Structure of the earth and materials composing it; structures in its crust and forces op-

erating on its surface; origin of mountains and volcanoes; causes of earthquakes and geysers; the work of rivers, winds, waves, and glaciers. Three hours lecture and two hours laboratory per week. Fee \$5.00.

Gly102 HISTORICAL GEOLOGY (4). Major physical events and characteristic features of conditions and life in the geological periods. Field trips. Three hours lecture, two hours laboratory per week. Fee \$5.00 plus cost of trips.

Gly201 MINERALOGY (4). Introduction to elements of crystallography; examination of the sources, uses, properties, and occurrences of the common minerals. Three hours lecture and two hours laboratory per week. Fee \$10.00.

Gly202 PHYSIOGRAPHY (4). Topographic forms; geologic laws governing origin and development of the physiographic regions of the United States. Three hours lecture and two hours laboratory per week. Fee \$5.00.

HEALTH, PHYSICAL EDUCATION, AND RECREATION

WARREN C. COWELL, SARA STAFF JERNIGAN, ELIZABETH AUTREY,
Professors

RICHARD B. MORLAND, *Associate Professor*

WESLEY M. BERNER, ESTHER M. HICK, GLENN WILKES, *Assistant Professors*

GARLAND H. WILLIAMS, TOMMYE C. YATES, *Instructors*

A major in this department must meet the general University requirements except that By101 and By201 may be substituted for By109, 110, and present thirty-six hours: Hpe111, Hpe201, Hpe208, Hpe211 (women), Hpe301, Hpe303, Hpe305, Hpe306, Hpe307, Hpe308 or Hpe312, Hpe309, Hpe311 (women), Hpe322 (men), Hpe324, Hpe409 (women), Hpe410, Hpe411 (men), Hpe412 (men), Hpe419. The student contemplating Florida state certification should consult with the Director of Teacher Education early in his course.

Hpe111 GYMNASTICS, STUNTS, AND TUMBLING (1). Two hours laboratory per week.

Hpe201 PERSONAL HEALTH (3).

Hpe208 FOUNDATIONS AND PRINCIPLES OF PHYSICAL EDUCATION (2). History and principles; introduction to the profession.

Hpe210 THEORY AND PRACTICE OF CAMP LEADERSHIP (1). Camp counseling; organization, principles; problems of leadership.

Hpe211 SAFETY EDUCATION AND FIRST AID (2). Safety education and first aid in the home, school, and community. Credit for the American Red Cross standard course is in-

cluded. Open to all students. One hour lecture and two hours laboratory per week.

Hpe212 ADVANCED FIRST AID (1). Preparation for the instructor's certificate from the American Red Cross. Prerequisite: Hpe211.

Hpe213 THEORY AND PRACTICE OF OFFICIATING (1). Training and examinations toward national ratings as an official in basketball, volleyball, and tennis. For women.

Hpe214 TEACHING AQUATICS AND WATER SAFETY (1). An active American Red Cross Senior Life Saving Certificate is required. The A. R. C. Water Safety Instructor's Certificate is awarded upon successful completion of the course. Two two-hour lecture-laboratory periods per week. Spring semester. Fee \$8.00.

Hpe301 ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION (2). Administrative policies of physical education in schools and colleges: interscholastic and intramural athletics; program details; business management; equipment and care of plant. Prerequisites: Hpe305, Hpe306.

Hpe303 KINESIOLOGY (3). The study of the human body as related to physical education activities. Prerequisite: By201. Two hours lecture and two hours laboratory per week.

Hpe305 TEACHING PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL (3). Methods of instruction, materials; program planning; practice teaching. One hour lecture and four hours laboratory per week.

Hpe306 TEACHING PHYSICAL EDUCATION IN THE JUNIOR AND SENIOR HIGH SCHOOL (3). Objectives, content material, and organizational procedures.

Hpe307 SKILLS AND MATERIALS OF FOLK RHYTHMS (1). Folk forms, squares, rounds, contras. Materials for school and recreation programs. Prerequisite: Pn226. Two hours laboratory per week. Fee \$1.50.

Hpe308 COMMUNITY RECREATION (3). Organization and administration: legal aspects, program budget, financing, records and reports, public relations, facilities, personnel.

Hpe309 TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION (2). Survey, evaluation and application of outstanding tests. One hour lecture and two hours laboratory per week.

Hpe310 CREATIVE RHYTHMS FOR CHILDREN IN ELEMENTARY SCHOOLS, CAMPS, AND RECREATION CENTERS (3).

Hpe311 THEORY AND TECHNIQUES OF RHYTHM AS AN ART FORM (1). Special costume required. Two hours laboratory per week. Fee \$1.50.

- Hpe312* CLUB AND RECREATIONAL LEADERSHIP (3). Objectives and techniques; methods and materials for recreation for social, club, and church groups.
- Hpe322* THEORY AND PRACTICE OF TEAM SPORTS (2). Skill techniques and practice teaching in group and team games. For men. One hour lecture and two hours laboratory per week.
- Hpe324* ADAPTED PHYSICAL EDUCATION (2). Physical education activities adapted to students with temporary or permanent disabilities; special work in body mechanics, conditioning, and remedial exercise. One hour lecture and two hours laboratory per week.
- Hpe409* METHODS OF COACHING TEAM SPORTS (3). Basketball, volleyball, speedball, soccer, softball. Prerequisites: Pn91, Pn92. For women. One hour lecture and four hours laboratory per week.
- Hpe410* TEACHING INDIVIDUAL SPORTS (2). Tennis, badminton, archery, golf. One hour lecture and two hours laboratory per week. Fee \$3.50.
- Hpe411* THEORY AND PRACTICE OF COACHING FOOTBALL AND BASKETBALL (2). For men. One hour lecture and two hours laboratory per week.
- Hpe412* THEORY AND PRACTICE OF COACHING TRACK AND BASEBALL (2). For men. One hour lecture and two hours laboratory per week.
- Hpe419* TEACHING HEALTH IN THE PUBLIC SCHOOL (3). For description see En419.
- Hpe420* COMMUNITY HEALTH (3). Protective and corrective services; survey of community health problems. Prerequisite: Hpe201.

PHYSICAL EDUCATION ACTIVITIES FOR WOMEN AND MEN

Undergraduate students under thirty years of age are required to take physical education activities courses for four semesters. The requirements must be satisfied in the first two years unless postponement or waiver is granted, or, in the case of transfers, unless the requirement has not been fully met at the time of transfer. No exemption from or credit in physical education is allowed for service in the Armed Forces.

Entering women must take Pn90; entering men Pn97-98. A regulation uniform is required. It may be purchased for about \$6.00.

Pn90 FUNDAMENTALS OF PHYSICAL EDUCATION. Work in body mechanics and conditioning; rhythms, relaxation; personal health problems; fundamentals of sports activities. For women. Fee \$1.50.

- Pn91 TEAM SPORTS. Basketball and Volleyball. For women.
- Pn92 TEAM SPORTS. Speedball and softball. For women.
- Pn97-98 BASIC SKILLS. Touch football, softball, speedball, tennis, basketball, badminton, golf, paddle handball, tumbling and gymnastics. For men. Fee \$2.00.
- Pn100 BASKETBALL. For men.
- Pn101 FOOTBALL. For men.
- Pn102 SOFTBALL. For men.
- Pn103 RECREATIONAL SPORTS. Deck tennis, box hockey, horseshoes, darts, table tennis, loop tennis, croquet, and others. Fee \$1.00.
- Pn104 RECREATIONAL SPORTS. Continuation of Pn103.
- Pn105 BEGINNING TENNIS. Fee \$2.00.
- Pn106 BEGINNING ARCHERY. Fee \$4.00.
- Pn107 BEGINNING GOLF. Fee \$4.00.
- Pn108 CREATIVE RHYTHMS. Fee \$1.50.
- Pn109 FOLK RHYTHMS. Fee \$1.50.
- Pn110 BEGINNING FENCING. Fee \$1.50.
- Pn111 STUNTS AND TUMBLING.
- Pn112 ADAPTED RECREATION. For students physically unable to participate in activities.
- Pn113 SWIMMING AND SKISH. A fee of \$10.00 is charged to cover admission charges and transportation to swimming area and for skish equipment. Spring semester.
- Pn114 LIFE SAVING. Fee \$8.00.
- Pn115 REMEDIAL ACTIVITIES. For women.
- Pn116 BOWLING. Fee \$9.00.
- Pn117 TABLE TENNIS. Fee \$1.00.
- Pn118 BADMINTON. Fee \$2.50.
- Pn121 TRACK AND FIELD. For men.
- Pn122 PADDLE HANDBALL. For men. Fee \$1.50.
- Pn124 SOCCER.
- Pn126 PROFESSIONAL SKILLS IN TENNIS AND BADMINTON. Fee \$4.00. Majors only.
- Pn127 VOLLEYBALL. For men.
- Pn205 INTERMEDIATE TENNIS. Fee \$2.00.
- Pn206 INTERMEDIATE ARCHERY. Fee \$4.00.

- Pn207 INTERMEDIATE GOLF. Fee \$4.00.
- Pn208 INTERMEDIATE RHYTHMS. Continuation of Pn108.
For women. Fee \$1.50.
- Pn214 WATER SAFETY INSTRUCTOR'S COURSE. For description see Hpe214.
- Pn226 PROFESSIONAL SKILLS IN RHYTHMS. Majors only.
Fee \$1.50.
- Pn305 ADVANCED TENNIS. Fee \$2.00.
- Pn307 ADVANCED GOLF. Fee \$8.00.
- Pn326 PROFESSIONAL SKILLS IN ARCHERY, RIFLERY, TRACK
AND FIELD. Majors only.
- Pn426 PROFESSIONAL SKILLS IN SKISH AND SWIMMING. Fee
\$10.00. Majors only.
- Pn430 SUPERVISED STUDENT TEACHING IN TEAM SPORTS.
- Pn431 SUPERVISED STUDENT TEACHING IN INDIVIDUAL
SPORTS.

HISTORY AND POLITICAL SCIENCE

GILBERT L. LYCAN, C. HOWARD HOPKINS, *Professors*
JOHN E. JOHNS, EVANS C. JOHNSON, *Associate Professors*
JAMES M. PEET, LUTHER W. SMITH, MALCOLM M. WYNN, *Assistant Professors*
NORMA AVERY, *Visiting Instructor*

A major may be earned in either history or political science. In addition to general University requirements, the major program must include twenty-four hours in the chosen field and six hours in each of two other social sciences; or eighteen hours in the chosen field, twelve hours in a second social science, and nine hours in the remaining social sciences. G3, 4 are acceptable for credit toward a major in history.

Hy113 ECONOMIC HISTORY OF THE UNITED STATES (3).
For description see Es113.

Hy203 THE UNITED STATES TO 1865 (3). European backgrounds, early inhabitants, the colonial period; the American Revolution; the Constitution; the new government under Federalist guidance; Jeffersonian and Jacksonian democracy; westward expansion; the growth of sectionalism; the Civil War.

Hy204 THE UNITED STATES SINCE 1865 (3). Reconstruction; readjustments of government and agriculture to the new industrialization; the new West; the World Wars; the movements toward social, political, and economic reform.

Hy300, 301 HISTORY OF CHRISTIANITY (3, 3). For description see Rn300, 301.

- Hy302 HISTORY OF AMERICAN CHRISTIANITY (3). For description see Rn302.
- Hy306 LATIN AMERICA (3). Geographic setting; aboriginal Americans; European background; discovery, exploration, settlement, and colonial administration; struggle for independence; growth of Latin American states; efforts to establish orderly government; Inter-American movement; significance of Latin America in the modern world. Prerequisite: Six hours of history.
- Hy308 THE FAR EAST (3). Survey of the cultural, economic, and political life of China, Japan, India and other oriental nations since ancient times. Impact of Western civilization on the East; modern nationalism and internationalism.
- Hy311 EUROPE, 1871-1918 (3). Background of European scene in 1871; national development of the European peoples; their economic, social and cultural trends; imperialistic expansion, and international relations during the half-century preceding the War of 1914; the War up to the peace conference.
- Hy312 EUROPE SINCE 1918 (3). The heritage of wars and revolutions; the peace conferences; problems of security, debts, reparations, and disarmament; national reconstruction; the struggle for economic and political stability; the international approach to the problem of peace.
- Hy320 HISTORY OF THE ANCIENT NEAR EAST (3). The Bible lands; ancient Egypt, the Fertile Crescent, Mesopotamia, Asia Minor.
- Hy321, 322 GREECE AND ROME (3, 3). A comprehensive view of these classical civilizations.
- Hy324 CULTURAL HISTORY OF MEDIEVAL EUROPE (3). Development of languages, literature, social and political institutions, and the arts from the Roman Empire to the Renaissance. Prerequisite: Six hours of European history or civilization.
- Hy329 THE BRITISH CONSTITUTION (3).
- Hy331 HISTORY OF ENGLAND (3).
- Hy352 HISTORY OF THE AMERICAN FRONTIER (3). Economic, social, and political development in the light of frontier influences.
- Hy403 HISTORY OF THE BAPTISTS (3). For description see Rn403.
- Hy408 DEVELOPMENT OF ECONOMIC THOUGHT (3). For description see Es408.
- Hy409 COMPARATIVE ECONOMIC SYSTEMS (3). For description see Es409.

- Hy411 AMERICAN POLITICAL BIOGRAPHY (3). For description see Pe411.
- Hy413 THE OLD SOUTH (3). The land of Dixie; staple crops; slavery; plantation life; overseers; the aristocracy; the plain people; secession.
- Hy414 HISTORY OF FLORIDA (3). Spanish background; early discoverers; explorers; the French phase; the rule of the Spanish; the English period; the Seminoles; missions; events leading to the purchase of Florida; territorial history; later developments.
- Hy415 AMERICAN DIPLOMACY (3). American foreign policies and practices; negotiations for recognition of independence; the Monroe Doctrine; inter-American relations; peaceful settlement of disputes, especially with Great Britain; problems of trade and territorial expansion, neutrality, and international co-operation. Prerequisites: Hy203, 204.
- Hy416 AMERICAN CONSTITUTIONAL HISTORY (3). Development of government during the colonial period; the Declaration of Independence; the Articles of Confederation; the Constitution; the Supreme Court; the growth of the Constitution by amendment, interpretation, and custom. Prerequisites: Hy203, 204.
- Hy418 THE NEW SOUTH (3). Regional problems following Reconstruction; the Bourbon regime; the agrarian crusade; reunion; the rise of the demagogue; recent industrial and social developments.
- Hy427 THE REFORMATION (3). Religious experiences of Martin Luther and their relation to the Reformation movement; Erasmus, Calvin, Zwingli, Cranmer; comparative effects of liberty and authority in religion upon the cultural life of the world since the sixteenth century. Prerequisite: Six hours of history.
- Hy443 HISTORY OF RUSSIA (3). From the beginning to the present; cultural and political development; land and population; religious, political and economic inheritance.
- Hy485, 486 INDEPENDENT STUDY (3, 3).
- Hy502, 503, 504 SEMINAR IN AMERICAN HISTORY (3, 3, 3).
- Hy555, 556 THESIS (3, 3).

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- Pe301 AMERICAN NATIONAL GOVERNMENT (3). The Constitution of the United States; foundations of political power; national parties; the executive, legislative, and judicial functions.

- Pe303 AMERICAN STATE AND LOCAL GOVERNMENT (3).** The constitutional structure of governmental units and political processes; relationship of state and local government to federal government.
- Pe311 AMERICAN PARTIES AND POLITICS (3).** The modern political party as an agency of popular government and a social institution; its relationship to public office and public interest, historical evolution, recent campaigns, organizations, legal controls, finances, election procedure, ballot forms, bossism, local politics in large cities.
- Pe314 PUBLIC ADMINISTRATION (3).** Nature, scope, and trends in governmental management; administrative organization and action; fiscal and personnel management; administrative law and public relations. Prerequisite: Pe301.
- Pe321 PRINCIPLES OF GOVERNMENT (3).** Origin and nature of government, the meaning and development of law, basic governmental processes, recent political concepts.
- Pe335 EUROPEAN GOVERNMENT (3).** Structures and powers of European governments, compared to the United States. Principles of political science illustrated in England, France, Switzerland, Italy, Germany, and Russia. Prerequisite: Pe 301 or equivalent.
- Pe353 INTERNATIONAL LAW (3).** Relation to municipal law; international persons; recognition; nationality; naturalization; territorial jurisdiction; extradition; treaties; international tribunals; the legal basis of international organizations.
- Pe402 INTERNATIONAL RELATIONS (3).** Historical development; principles of international commerce; peaceful settlement of disputes; international law; the United Nations.
- Pe407 PHILOSOPHY OF THE STATE (3).** For description see Py407.
- Pe408 RECENT POLITICAL THOUGHT (3).** Basic American theories of government historically traced, survey of the theories and functioning of contemporary governments in Asia and Europe.
- Pe411 AMERICAN POLITICAL BIOGRAPHY (3).** Reading course open to majors in history or political science.
- Pe415 AMERICAN DIPLOMACY (3).** For description see Hy 415.
- Pe416 AMERICAN CONSTITUTIONAL HISTORY (3).** For description see Hy416.
- Pe418 GOVERNMENT AND BUSINESS (3).** For description see Bn418.
- Pe423 WESTERN POLITICAL THOUGHT (3).** Reading course in classical political philosophy.

MATHEMATICS

EMMETT S. ASHCRAFT, *Associate Professor*

SAM W. MCINNIS, *Visiting Associate Professor*

In addition to the requirements of the University and of the Division of Natural Sciences, a major must present thirty hours in mathematics. G5, 6 or Ms105, 106 are prerequisite to all other courses.

Ms105 COLLEGE ALGEBRA AND PLANE TRIGONOMETRY (5).

Review. Rectangular coordinates, functions and their graphs, system of linear equations; determinants, exponents and radicals, quadratic equations, binomial theorem, logarithms. Functions of the general angle, law of sines and cosines, solutions of triangles. For pre-engineering students only.

Ms106 PLANE TRIGONOMETRY AND ANALYTIC GEOMETRY (5).

Continuation in trigonometry and principles of analytic geometry, plane and solid. Prerequisite: Ms105. For pre-engineering students only.

Ms201, 202 ANALYTIC GEOMETRY AND ELEMENTARY CALCULUS (5, 5).

Principles of plane analytic geometry; a first course in calculus, including differentiation and integration.

Ms203, 204 CALCULUS FOR ENGINEERS (5, 5).

Differential and integral calculus with applications to engineering problems. Prerequisite: Permission.

Ms205 ELEMENTARY ASTRONOMY (3).

Non-mathematical descriptive astronomy: sun, moon, planets, constellations; time; use of telescope. Not accepted toward major in Division of Natural Sciences. Offered on demand.

Ms303 CALCULUS (3).

Multiple integration, partial differentiation, and series. Prerequisite: Ms202.

Ms315 THEORY OF EQUATIONS (3).

Methods of solution; matrices and determinants. Prerequisite: Ms201.

Ms316 DIFFERENTIAL EQUATIONS (3).

Methods of solution; applications to geometry and natural science. Prerequisites: Ms201, 202 or Ms203, 204, and preferably Ms303 and Ms315.

Ms325 COLLEGE GEOMETRY (3).

Prerequisite: Permission.

Ms331 SYNTHETIC PROJECTIVE GEOMETRY (3).

Introductory concepts; duality, perspectivities, projectivities, harmonic sets, theorems of Desargues, Pascal, Brianchon; poles and polars. Prerequisite: Ms106.

Ms341 SOLID ANALYTICAL GEOMETRY (3).

Determinants, matrices, planes, lines, quadric surfaces, analysis of the general equation of the second degree. Prerequisite: Ms201 or permission.

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Ay205 ELEMENTARY ASTRONOMY (3). For description see Ms205.

MILITARY SCIENCE AND TACTICS

MALCOLM D. BRANNEN, Major, USA, *Professor*

DORSEY B. GREENE, Captain, USA; HERBERT J. HEDRICK, Captain, USA, *Assistant Professors*

In order to enroll in the basic course, students must be citizens of the United States and not more than twenty-eight years of age prior to the date of qualification for appointment as 2nd Lieutenant. To enroll in the advanced course, students must be citizens of the United States, not more than twenty-eight years of age prior to the date of qualification for appointment as 2nd Lieutenant, be physically qualified in accordance with Army standards for reserve officers, and have successfully completed the ROTC qualifying examination. They must also have completed the entire basic course ROTC or have at least one year of active and honorable service in the Army, Navy, Air Force, Marine Corps, or Coast Guard of the United States.

My101, 102 BASIC (2, 2). Organization of the Army and ROTC; American military history; individual weapons and marksmanship; school of the soldier and exercise of command.

My201, 202 BASIC (2, 2). Crew-served weapons and gunnery; map reading; school of the soldier and exercise of command.

My301, 302 ADVANCED (2, 2). Small unit tactics and communications; organization, function, and mission of the army and services; military teaching methods; leadership; school of the soldier and exercise of command. Prerequisites: Basic ROTC and selection.

My401, 402 ADVANCED (2, 2). Logistics; operations; personnel management; service orientation; school of the soldier and exercise of command. Prerequisites: My301, 302.

MODERN AND CLASSICAL LANGUAGES

DORIS K. ARJONA, BENSON W. DAVIS, FRANCES C. THORNTON, *Professors*

JOHN L. HODGES, *Associate Professor*

HERBERT ROYCE, *Assistant Professor*

Majors are offered in French and Spanish. In addition to the general University requirements twenty-four hours must be presented above the 100 level. In French, six hours in European history, six hours in advanced English, and six hours in speech

are recommended; in Spanish, six hours in European, Latin American, or Florida history, six hours in advanced English and six hours in speech. A combination major in two modern foreign languages requires thirty-six hours above the 100 level in two languages, not less than twelve in either.

FRENCH

Fh101, 102 ELEMENTARY FRENCH (3, 3). Pronunciation, grammar, reading, oral expression. Fee \$5.00 per semester.

Fh201 INTERMEDIATE FRENCH (3). Intensive and extensive reading; introduction to French civilization.

Fh202 INTERMEDIATE FRENCH (3). Readings from modern French authors; oral and written composition.

Fh301, 302, 303, 304 ADVANCED CONVERSATION (1)(1)(1)(1). Two hours recitation per week. Prerequisite: *Fh201, 202*.

Fh305 FRENCH SHORT STORY (3).

Fh309, 310 SURVEY OF FRENCH LITERATURE (3) (3).

Fh314 CONTEMPORARY FRENCH NOVEL (3).

Fh321, 322 SEVENTEENTH CENTURY FRENCH LITERATURE (3) (3). Classical drama; non-dramatic literature.

Fh323, 324 EIGHTEENTH CENTURY FRENCH LITERATURE (3) (3).

Fh325, 326 NINETEENTH CENTURY FRENCH LITERATURE (3) (3). Romanticism, realism, naturalism.

Fh329 CONTEMPORARY FRENCH THEATER (3).

Fh401 ADVANCED GRAMMAR (3). Special problems in syntax, illustrative reading, composition.

Fh403 PHONETICS (2).

Fh404 FRENCH POETRY (2). Types of poetry, versification.

Fh405 STYLISTICS AND FREE COMPOSITION (3). Styles of contemporary French prose writers; practice in developing individual facility.

Fh410 LITERATURE AND ARTS OF THE FRENCH RENAISSANCE (2).

Fh412 LITERATURE AND ARTS OF THE FRENCH MIDDLE AGES (2).

Fh425 INTRODUCTION TO THE STUDY OF LANGUAGE (3).

Fh485, 486 INDEPENDENT STUDY (3) (3).

GERMAN

Gn101, 102 ELEMENTARY GERMAN (3, 3). Pronunciation, grammar, reading, oral expression. Fee \$5.00 per semester.

Gn201 INTERMEDIATE GERMAN (3). Intensive and extensive reading; introduction to German civilization.

Gn202 INTERMEDIATE GERMAN (3). Readings from modern German authors; oral and written composition.

Gn205 SCIENTIFIC GERMAN (3).

Gn301, 302, 303, 304 ADVANCED CONVERSATION (1) (1) (1) (1). Two hours recitation per week. Prerequisite: Gn201, 202.

Gn325, 326 READINGS IN NINETEENTH-CENTURY GERMAN LITERATURE (2) (2).

Gn425 INTRODUCTION TO THE STUDY OF LANGUAGE (3).

GREEK

Gk303, 304 ELEMENTARY GREEK (3, 3). Basic vocabulary, inflection, and syntax as preparation for reading the Gospel narratives.

Gk305, 306 THE GREEK NEW TESTAMENT (3, 3). Selections from the Synoptic Gospels and other books.

Gk425 INTRODUCTION TO THE STUDY OF LANGUAGE (3).

LATIN

Ln101, 102 ELEMENTARY LATIN (3, 3). Grammar, syntax, and vocabulary.

Ln201 SELECTED PROSE READINGS (3). Open to students who have completed either two high school years or one college year in Latin.

Ln202 ROMAN HISTORICAL LITERATURE (3). Selections from representative authors of the classical period.

Ln425 INTRODUCTION TO THE STUDY OF LANGUAGE (3).

RUSSIAN

Rsn101, 102 ELEMENTARY RUSSIAN (3, 3). Pronunciation, grammar, reading, oral expression. Fee \$5.00 per semester.

SPANISH

Sh101, 102 ELEMENTARY SPANISH (3, 3). Pronunciation, grammar, reading, oral expression. Fee \$5.00 per semester.

Sh201 INTERMEDIATE SPANISH (3). Intensive and extensive reading; introduction to Spanish civilization.

- Sh202 INTERMEDIATE SPANISH (3). Readings from modern Spanish authors; oral and written composition.
- Sh301, 302, 303, 304 ADVANCED CONVERSATION (1) (1) (1) (1). Two hours recitation per week. Prerequisite: Sh201, 202.
- Sh307, 308 SURVEY OF SPANISH-AMERICAN LITERATURE (3) (3).
- Sh309, 310 SURVEY OF SPANISH LITERATURE (3) (3).
- Sh313 SPANISH-AMERICAN SHORT STORY (3).
- Sh314 CONTEMPORARY SPANISH NOVEL (3).
- Sh315 CONTEMPORARY SPANISH THEATER (3).
- Sh316 SPANISH-AMERICAN NOVEL (3).
- Sh318 NINETEENTH-CENTURY SPANISH NOVEL (3).
- Sh401 ADVANCED GRAMMAR (3). Special problems in syntax, illustrative reading, composition.
- Sh403 PHONETICS (2).
- Sh404 SPANISH POETRY (2). Types of poetry, versification.
- Sh405 STYLISTICS AND FREE COMPOSITION (3). Styles of contemporary Spanish prose writers; practice in developing individual facility.
- Sh408 SPANISH THEATER OF THE GOLDEN AGE (2).
- Sh409 CERVANTES (2).
- Sh425 INTRODUCTION TO THE STUDY OF LANGUAGE (3).
- Sh485, 486 INDEPENDENT STUDY (3) (3).

PHILOSOPHY

BENSON W. DAVIS, JAMES E. STEWART, *Professors*
 LEROY D. LAWSON, *Visiting Assistant Professor*

Twenty-four semester hours in philosophy constitute a major.

- Py204 LOGIC (3). Analysis and criticism of arguments; weighing evidence, detection of fallacies, clearness and accuracy of statement.
- Py301 PROBLEMS OF PHILOSOPHY (3). Nature of the world; man in the world. Materialism, idealism, pragmatism, realism; survey of aesthetics, ethics, philosophy of religion, philosophy of history.
- Py302 PHILOSOPHY OF RELIGION (3). Nature and need of religious experience; belief in God, sin and suffering, prayer, immortality.

- Py303 HISTORY OF PHILOSOPHY: ANCIENT AND MEDIEVAL (3). Important systems in cultural context; application to social, religious, and educational problems.
- Py304 MEDIEVAL THOUGHT AND LEARNING (3). Selected readings from the works of the chief Christian, Arab and Jewish philosophers of the period.
- Py305 HISTORY OF PHILOSOPHY: MODERN (3). From Descartes to the present; implications for political science, religion, and education.
- Py306 THE BRITISH UTILITARIANS (3). Classical sources of utilitarianism; Bentham, Mill and their followers; influence of this type of thought in America.
- Py307 ETHICS (3). Standards of right and wrong in contemporary society; emphasis on business and professional problems.
- Py308 DEVELOPMENT OF THOUGHT (3). Founders and martyrs of thought; the rise of sciences and universities; popularizing of education; research; commercialization of thinking; intellectual integrity.
- Py310 CONTEMPORARY PHILOSOPHY (3).
- Py312 AMERICAN PHILOSOPHY (3). From the colonial beginnings to the present; emphasis upon original contributions.
- Py315 PHILOSOPHY OF LAW (3).
- Py321 PHILOSOPHY OF SCIENCE (3).
- Py401 PLATO (3).
- Py402 PHILOSOPHY OF THE ARTS (3). For description see Al402.
- Py403 SEMANTICS (3). Introduction to the philosophy of language; the place of semantics in language study; the differences and relations between the literary, philosophic, and scientific uses of language.
- Py407 PHILOSOPHY OF THE STATE (3). Theories of the state; the social utopias; comparison and contrast with democracy.
- Py408 PHILOSOPHY OF HISTORY (3).
- Py485, 486 INDEPENDENT STUDY (3) (3).
- Py495, 496 SEMINAR (3) (3). Prerequisite: Permission.
- Py501, 502 SEMINAR (3) (3).

PHYSICS

GEORGE L. JENKINS, *Professor*

JAMES E. WILLS, JR., *Associate Professor*

In addition to the general University requirements, a physics major must present thirty hours of physics and Ms316.

Ps109, 110 GENERAL EDUCATION PHYSICS (3, 3). For description see General Education, p. 65.

Ps201, 202 GENERAL PHYSICS (5, 5). Elementary mechanics, heat, sound, electricity, magnetism, light and modern physics. Prerequisite: Ms105, 106 or equivalent. Four hours lecture and two hours laboratory per week. Fee \$10.00 per semester.

Ps303, 304 ADVANCED LABORATORY WITH PROBLEMS (3) (3). Mechanics, heat and electrical measurements with statistical treatment of data. One hour lecture and four hours laboratory per week. Prerequisite: Ps201, 202. Fee \$10.00 per semester.

Ps327 ELECTRONICS (3). Vacuum tube circuit, linear and nonlinear impedance, amplifiers, trigger and control circuits. Three hours lecture per week. Prerequisite: Ps202, Ms202.

Ps331 OPTICS (3). Intermediate geometric and physical optics, lens systems, interference, diffraction and polarization. Three hours lecture per week. Prerequisite: Ps201, 202, Ms202.

Ps345 THERMODYNAMICS (3). General gas laws, equations of state, laws of thermodynamics, power cycles, Maxwell's thermodynamic relations. Three hours lecture per week. Prerequisite: Ps201, 202, Ms202.

Ps401 ELECTRICITY AND MAGNETISM (3). Electrostatics and magnetostatics, current electricity, electro-magnetic induction and Maxwell's laws of electromagnetism. Three hours lecture per week. Prerequisite: Ps202, Ms316 or equivalent.

Ps421 MECHANICS (3). Dynamics of particles, vector notation, Newton's laws, LaGrangian and Hamiltonian formulations of mechanics. Three hours lecture per week. Prerequisite: Ps202, Ms316 or equivalent.

Ps441 LINE SPECTRA AND ATOMIC PHYSICS (3). Line spectra and atomic theory, Bohr theory of the hydrogen atom, introduction to quantum theory and the periodic table of the elements. Three hours lecture per week. Prerequisite: Ps202 Ms316 or equivalent.

Ps442 NUCLEAR PHYSICS (3). Radioactivity and properties of nuclei, particle accelerators, nuclear reactions, fission and

fusion. Three hours lecture per week. Prerequisite: Ps 202, 441, Ms316 or permission.

Ps485, 486 INDEPENDENT STUDY (3, 3).

PSYCHOLOGY

WILLIAM D. BLISS, WARREN F. JONES, JR., ALBERT I. PRINCE, JR.,
Assistant Professors

To major in psychology a student must present, in addition to the general University requirements, twenty-seven hours in psychology, including Psy109, 110, the departmental core courses (Psy301, 302, and 304), Psy205, 320; and By302. Psy 109, 110 are prerequisite to all other psychology courses.

Psy109, 110 INTRODUCTION TO PSYCHOLOGY (3, 3). Survey of major areas of psychology: motivation, emotion, learning, perception, adjustment, abilities. Two hours lecture and two hours laboratory per week. Fee \$5.00 per semester.

Psy205 STATISTICS (3). The basic elements of statistical reasoning; descriptive and inferential statistics; sampling, scaling, measures of central tendency, correlation, tests of significance; prediction and the limitations of statistical reasoning.

Psy206 APPLIED PSYCHOLOGY (3). Application of psychological principles to business and industry.

Psy301 MOTIVATION (3). Nature, derivation, and development of motives.

Psy302 PERCEPTION (3). The nature of perceptual phenomena; the functioning of the sensory systems; perceptual development and differentiation; neural mechanisms in perception; gestalt and aesthetic considerations; perceptual theory.

Psy303 THINKING AND LANGUAGE (3). Basic processes involved in thinking; symbolic aspects in thought, especially the role of language; personal and social determinants in communication; association, memory, imagination; pathology in thinking processes.

Psy304 ABILITY (3). The range of human capacity and ability; analysis of various aptitudes, skills, proficiencies, talents, traits and their differences among individuals and groups; the dimensions of ability.

Psy309 EDUCATIONAL PSYCHOLOGY (3). For description see En309.

Psy316 PSYCHOLOGICAL DEVELOPMENT I: INFANCY AND CHILDHOOD (3). Analysis of the various influences affecting psychological development during the early formative years.

Nature and needs of the child; examination of cross-cultural data.

- Psy317 PSYCHOLOGICAL DEVELOPMENT II: ADOLESCENCE (3).** Analysis of the various influences affecting psychological development during the adolescent period. The personal and social conflicts of the teen-ager; peer-group influences; physiological changes; implications for education.
- Psy318 PSYCHOLOGICAL DEVELOPMENT III: MATURITY AND OLD AGE (3).** Analysis of the various influences affecting psychological development throughout adult life. The productive years; problems of employment and retirement; decline of abilities; gerontology. Offered on demand.
- Psy320 EXPERIMENTAL PSYCHOLOGY (3).** The scientific method in psychology; review of experimental literature; laboratory problems. Two hours lecture and two hours laboratory per week.
- Psy401 SOCIAL PSYCHOLOGY (3).** For description see Sy401.
- Psy406 PHYSIOLOGICAL PSYCHOLOGY (3).** The neurological basis of behavior, sensory functioning, emotion, memory, and learning. The brain and accessory structures; physiological approaches to treatment of mental disorders.
- Psy410 COMPARATIVE PSYCHOLOGY (3).** The comparative study of behavior and ability in men and animals; phylogenetic differences; thinking and reasoning in animals; innate and learned behavior; the problem of instinct; social behavior in animals.
- Psy412 ABNORMAL PSYCHOLOGY (3).** Etiology and symptoms of mental conflict and maladjustment; diagnostic classification systems; treatment methods.
- Psy414 MENTAL HYGIENE (3).** Mental problems and conflicts; principles of mental hygiene; personal integration, social awareness; abnormalities of personality.
- Psy425 HISTORY AND SYSTEMS OF PSYCHOLOGY (3).** The historical and conceptual background of modern psychology; contemporary theoretical systems.
- Psy426 PERSONALITY THEORY (3).** An examination of the significant theoretical formulations concerning personality; personality as an integrative concept; emphasis upon the unified nature of man as a biological and social being.
- Psy485, 486 INDEPENDENT STUDY (3, 3).**
- Psy495 SEMINAR (3).** Prerequisite: Permission.
- Psy501, 502 SEMINAR (3, 3).**

RELIGION

O. LAFAYETTE WALKER, *Professor*

EDWARD A. HOLMES, JR., E. EARL JOINER, WILLIAM H.

MCCAMMON, JR., THOMAS E. MCCOLLOUGH, *Assistant Professors*

In addition to the General University requirements, a major in religion includes twenty-four hours in religion, six hours in literature, and three hours in psychology. Additional requirements will be determined in conference with the major professor.

Ministerial students must present, in addition to the general University requirements, a major in a selected field, and the following: English or American literature, six hours; history (Hy320), three hours; religion, six hours; psychology, three hours; speech, six hours; and philosophy (Py301), three hours. (These courses may be included in the requirements of the selected major). G13, 14 is prerequisite to all courses.

Rn201 OLD TESTAMENT HISTORY (3). Comprehensive view of Hebrew life and religion.

Rn202 NEW TESTAMENT HISTORY (3). Founding and early development of Christianity; conditions in the Graeco-Roman world affecting the Jewish people during the intertestamental and first-century periods.

Rn206 HISTORY AND PRINCIPLES OF RELIGIOUS EDUCATION (3). Development and character of religious education to modern period. Meaning of religious faith; its influence on life. Curricula, materials, methods, activities.

Rn300 HISTORY OF CHRISTIANITY (3). The first fifteen hundred years with special emphasis on the period to A.D. 600.

Rn301 HISTORY OF CHRISTIANITY (3). From A.D. 1500 to the present; major attention to European Christianity since A.D. 1648.

Rn302 HISTORY OF AMERICAN CHRISTIANITY (3). Origin and growth of the American churches and their influence.

Rn307 COMPARATIVE RELIGION (3). Essential character of religion; its meaning and significance in human experience; other living faiths compared with Christianity.

Rn310 RELIGIOUS CULTS AND SECTS (3). Significance of the minor denominations in the American religious scene.

Rn312 NEW TESTAMENT INTERPRETATION (3). Principles; detailed study of a selected book or sections.

Rn313 OLD TESTAMENT PROPHETS AND PROPHECY (3). Place and significance of prophecy in Jewish national life and history; its relation to Christianity.

Rn315 DOCTRINES OF THE BIBLE (3). God, sin, salvation, and other Biblical truths. Prerequisite: Rn202.

- Rn317 THE GOSPELS (3). Life and teachings of Jesus. Prerequisite: Rn202.
- Rn318 LIFE AND LETTERS OF PAUL (3). Prerequisite: Rn202.
- Rn323 ETHICAL AND SOCIAL TEACHINGS OF THE OLD TESTAMENT (3). Special attention to the Pentateuch and the prophets.
- Rn325 ETHICAL AND SOCIAL TEACHINGS OF THE NEW TESTAMENT (3). Personal and social morality in the teachings of Jesus and Paul.
- Rn327 HISTORY OF CHRISTIAN ETHICS (3). Development of Christian moral ideas.
- Rn331 PREACHING AND PASTORAL PROBLEMS (3). For ministerial students serving churches: pastoral relationships and duties, theory and technique of preaching.
- Rn332 EDUCATIONAL WORK OF THE LOCAL CHURCH (3). Program in the Book of Acts. Conversion; evangelistic program; wholesome church membership. Sunday schools, training programs, adult organizations, camps, conferences, vacation schools, week-day church schools, worship. Church and home; problems of leadership; relationship of church to its units. Prerequisite: Rn206.
- Rn333 COUNSELING IN A CHURCH SETTING (3). Principles; special problems. Prerequisites: Psy109, Rn206.
- Rn403 HISTORY OF THE BAPTISTS (3). Development of the Baptist churches in England and the United States.
- Rn407 PSYCHOLOGY OF CHRISTIAN PERSONALITY (3). The teachings of Jesus as related to personality and character.
- Rn408 CHRISTIAN ETHICS (3). Marriage and the family, political responsibility, the economic order, race relations, and international affairs in the light of Christian principles.
- Rn414 OLD TESTAMENT POETRY (3).
- Rn415 HEBREWS-REVELATION (3). Prerequisite: Rn202.
- Rn416 NEW TESTAMENT BACKGROUND (3). History and literature of the Jewish people during the intertestamental period.
- Rn426 THE CHRISTIAN CLASSICS (3). Selected works including Augustine's *Confessions*, Luther's *On Christian Liberty*, and Law's *A Serious Call*.
- Rn427 THE REFORMATION (3). For description see Hy427.
- Rn429 CHRISTIANITY AND CURRENT THOUGHT (3). Christian and non-Christian views of God, man, the world, history, immortality.

Rn430 THE KINGDOM OF GOD (3). The Biblical concept of the Kingdom; its interpretation through the centuries. Prerequisite: Rn202.

Rn485, 486 INDEPENDENT STUDY (3, 3).

Rn501, 502 SEMINAR (3, 3).

Rn555, 556 THESIS (3, 3).

SOCIOLOGY

MELVIN J. WILLIAMS, *Professor*

SIDNEY B. DENMAN, *Associate Professor*

JAMES A. SARTAIN, *Assistant Professor*

In addition to the general requirements of the University, majors must present twenty-four hours in sociology and six hours in each of two other social sciences. The major must include Sy101 and Sy403.

Sy101 INTRODUCTION TO SOCIOLOGY (3). Analysis of human relations: culture, personality, group behavior, social institutions, social interaction, social change.

Sy105 SOCIAL DISORGANIZATION (3). Personal and social maladjustment. Treatment of social problems.

Sy207 MARRIAGE (3). Factors influencing the choice of a marriage partner, problems of adjustment in marriage, social maturity, responsible parenthood, family finances, successful family living. Not open to freshmen.

Sy215 RURAL AND URBAN SOCIETY (3). Survey of rural and urban life, their institutions, problems: designed for those interested in teaching, religious education, the ministry and social work.

Sy216 SOCIOLOGY OF THE SOUTH (3). The changing South; folkways, institutions, resources, agriculture, race relations, urbanization, industrialization, community planning.

Sy245 INTRODUCTION TO TEACHING (3). For description see En245.

Sy302 CRIMINOLOGY (3). Crime: causes, treatment of criminals, methods of prevention, sociological aspects of criminal law. Prerequisites: Sy101 or G15.

Sy303 CHILD WELFARE (3). The child in society, education, recreation, exceptional children, vocational guidance, delinquency, neglect, child labor, principles of child care. Prerequisites: Sy101, Sy105 or G15.

Sy305 THE FAMILY (3). History; the family and society; major problems of the contemporary family; methods of strengthening this institution. Prerequisite: Sy101 or Sy207.

- Sy307 RACE AND CULTURAL RELATIONS (3). Relations and problems of ethnic groups: racial, religious, national minorities; doctrines, movements, conflicts, with proposed solutions. Prerequisite: Sy101 or G15.
- Sy311 INDUSTRIAL SOCIOLOGY (3). Human relations in industry: organizational structure, community relations, occupational roles, communication processes, industrial groups; research; problems of attitudes and morale, internal conflict. Prerequisite: Sy101 or Es101.
- Sy312 CONTEMPORARY CULTURES (3). Analysis of the cultures of contemporary nations: British, French, German, American, Russian, Chinese, Indian, and Japanese.
- Sy321 GENERAL ANTHROPOLOGY (3). Preliterate peoples and their culture; biological and cultural development; race; levels of culture.
- Sy325 CULTURE AND PERSONALITY (3). Relationships between cultural patterns and personality.
- Sy334 STATISTICS (3). For description see Es334.
- Sy345 SOCIAL WORK (3). Pre-professional survey of fields and agencies; philosophy, principles, practices. Observation, field trips, visiting lecturers. Prerequisites: Sy101, Sy105, or G15.
- Sy347 COMMUNITY ORGANIZATION (3). Importance of customs, traditions, and social forces; principles and needs of organization; surveys, social service and democratic social action. Prerequisite: Sy101.
- Sy401 SOCIAL PSYCHOLOGY (3). Interrelations of the individual and the group; culture and personality; types and dynamics of social behavior; public opinion, propaganda, and social movements.
- Sy403 METHODS OF SOCIAL RESEARCH (3). Gathering, comparing, and analyzing data; surveys, case studies, interviews, questionnaires, graphic representations; bibliography; research design, application and criticism. Prerequisite: Sy101 or Sy334, or permission.
- Sy425 SOCIOLOGY OF RELIGION (3). Interrelationships of religion, society, and culture; social functions; structure; human relations and church participation; roles of religious leaders. Prerequisite: Sy 101 or G15, 16.
- Sy434 SOCIOLOGICAL THEORY (3). History; leading sociologists and their systems; current trends and implications.
- Sy485, 486 INDEPENDENT STUDY (3, 3).
- Sy495, 496 SEMINAR (3, 3). Prerequisite: Permission.

Sy501, 502 SEMINAR (3, 3).

Sy508 EDUCATIONAL SOCIOLOGY (3).

Sy555, 556 THESIS (3, 3).

SPEECH AND DRAMA

IRVING C. STOVER, *Professor*

MARY LOUISE GEHRING, *Associate Professor*

BRUCE GRIFFITHS, VIRGINIA GIFFIN, CHARLES RITTER, *Assistant Professors*

SUSAN PERDUE, *Instructor*

In addition to the general University requirements, a major must present twenty-seven hours in drama, speech, or radio-television, and nine hours in a related field selected with the approval of his major adviser.

Sp101 INTRODUCTION TO THE THEATER (3). Origin and development of the theater; the theater as an art form; relationships to social, literary, and physical environment.

Sp201 INTRODUCTION TO SPEECH PRACTICES (3). Emphasis on public speaking, discussion technique, parliamentary procedure.

Sp202 SPEECH IMPROVEMENT (3). Development of acceptable standards of vocal and bodily expression through oral interpretation, phonetics, and related speech activities.

Sp231 INTRODUCTION TO RADIO AND TELEVISION (3). Survey of broadcasting: writing, producing, selling, management. Studio requirements, equipment production problems. Operation of radio and television stations.

Sp232 RADIO AND TELEVISION PRODUCTION (3). Preparation for production: script, set, costumes, music, sound. Shooting script required.

Sp302 ORAL INTERPRETATION OF LITERATURE (3). Principles and techniques for oral interpretation of poetry and prose; Bible readings, choral reading.

Sp303 VOICE AND DICTION (3). Training the speaking voice; analysis and classification of speech sounds on phonetic principles; study of general American, southern, eastern, and stage standards of pronunciation.

Sp315 EXTEMPORANEOUS SPEAKING (3). Topics from current events, history, and literature.

Sp316 PUBLIC DISCUSSION AND DEBATE (3). Cooperative investigation: the conference, the panel, the symposium. Techniques of group leadership. Introduction to principles and techniques of debate.

- Sp328 CHILDREN'S THEATER (3). Creative dramatics for elementary and secondary schools and communities. Organization, play selection, production, direction.
- Sp341, 342 SURVEY OF DRAMATIC LITERATURE (3, 3). For description see Eh341, 342.
- Sp351 SPEECH ACTIVITIES IN THE HIGH SCHOOL (3). Methods of teaching speech; speech education in the school.
- Sp361, 362 PLAY PRODUCTION I, II (4, 4). Fundamental theory of play production. Practice in acting, directing, and stage craft. Emphasis on basic techniques. Three hours lecture, two hours laboratory each week.
- Sp401 THEORIES AND PRINCIPLES OF DRAMATIC ART (3). Development of varied concepts in acting, directing, playwriting, and stage design.
- Sp403 RELIGIOUS DRAMA (3). Survey of materials and analysis of problems.
- Sp405 PUBLIC ADDRESS (3). Speaking to instruct, convince, impress; after dinner speeches, sermons, presenting papers, social speeches. Introduction to principles of rhetorical criticism.
- Sp406 FORENSICS (3). Review of discussion techniques, problem solving, cross examination, direct clash, parliamentary debating. Discussion and debate in contemporary society.
- Sp411 PLAYWRITING (3). Analysis of plays and creative writing.
- Sp416 HISTORY AND CRITICISM OF PUBLIC ADDRESS (3). Significance of public address in various national movements, representative speeches of ministers, lawyers, statesmen, reformers.
- Sp419, 420 HISTORY OF THE THEATER (3, 3). Theater history from classical to modern times; American theater from colonial times to the present; representative plays.
- Sp431 ADVANCED RADIO AND TELEVISION (4). Intensive study in the operation of a radio and television station: staff, management, production. Three hours lecture and two hours laboratory each week.
- Sp432 ADVANCED RADIO AND TELEVISION PRODUCTION (4). Production methods, types of shows, filming, advanced technical production methods, preparation of shooting scripts, sets, models. Planning a station, equipment. Three hours lecture and two hours laboratory each week.
- Sp451 SPEECH CORRECTION FOR THE CLASSROOM TEACHER (3). Introduction to remedial speech: diagnosis and therapy; emphasis on integration of speech correction with classroom teaching.

*Sp*461, 462 PLAY PRODUCTION III, IV (3, 3). Advanced play production, specialized work in acting, directing, stage craft and stage design; emphasis on period styles and theatrical media. Two hours lecture and two hours laboratory each week. Prerequisites: *Sp*361, 362.

*Sp*485, 486 INDEPENDENT STUDY (3, 3).

College of Law

HISTORY

THE COLLEGE OF LAW is the oldest law school in Florida. From its founding in 1900 until the close of the academic year 1953-54 it was located in DeLand. During that half-century its graduates achieved distinction in both state and nation. In the summer of 1954, the College was moved to a new ten-acre campus in the pleasant Gulfport residential section of St. Petersburg, Florida. The present location provides ready access to the courts, agencies, and all institutional facilities of the entire Tampa Bay metropolitan area.

ACCREDITATION

The College of Law is a member of the Association of American Law Schools and is approved by the American Bar Association.

PURPOSE

The course of instruction is planned to fit the graduate for the successful practice of law in any state of the United States. The curriculum, the basis of which is furnished by Anglo-American common law, is planned to present underlying principles of law, together with their rules and history. An attempt is made to teach principles and develop the ability to apply them. In addition, an effort is made to emphasize the statutory and judicial modifications that have been made to the common law in Florida.

The Faculty emphasizes the active duties of the office and courtroom. At the same time effort is made to impress upon the students, both in the classroom and in private conferences, a high conception of the ethical and public responsibilities of the profession without which knowledge of the law may be detrimental both to the individual and to the state. Effort is further made to search for and to evaluate the philosophy that underlies the various principles of law. In procedural or adjective law a similar method is supplemented by careful instruction in pleading and practice through the drafting of legal papers and through a well-developed practice court that supplies practical training.

THE LAW LIBRARY

The library is a collection of over twenty thousand volumes which is being constantly enriched by gifts from alumni, other members of the bar, and friends of the College.

PRE-LEGAL EDUCATION

The College of Law does not require applicants to follow a prescribed course of pre-legal education. However, preference is given to applicants who have satisfactorily completed college courses in at least six of the following subject groups: social science (government, economics, sociology), philosophy and ethics, psychology and logic, English and American literature, English and American history, mathematics, laboratory science (biology, chemistry, physics), ancient or modern foreign languages, and accounting.

ADMISSIONS

The College of Law selects its students from the following:

1. Applicants who hold baccalaureate degrees from accredited colleges and universities.
2. Applicants who have completed satisfactorily three-fourths of a four-year course of study acceptable for a baccalaureate degree at an accredited college or university. Not more than ten per cent of the credit presented for admission shall be in non-theory courses in military science, hygiene, domestic arts, physical education, vocal or instrumental music, or courses without intellectual content of substantial value.

Applicants must file forms with the Dean of the College of Law at St. Petersburg, including transcripts of their college credits.

Each applicant for admission is expected to take the Law School Admission Test administered by the Educational Testing Service. Applicants should write to Educational Testing Service, 20 Nassau St., Princeton, New Jersey, for an application form for this test and a bulletin giving information about its administration.

ADVANCED STANDING

An applicant with a satisfactory average may be admitted to advanced standing, not to exceed two years, by transfer from another accredited law school, provided he furnishes an official statement that he is in good standing as to conduct and scholarship and is eligible to return. Only those courses graded C or better may be transferred.

DEGREE REQUIREMENTS

A minimum of 84 semester hours and 84 quality points, with an average of C in the total of all work attempted in the College, must be presented for the degree Bachelor of Laws (LL.B.). Three academic years (at least ninety weeks—six semesters) are required, the last year (two semesters or their equivalent) of which must be completed in residence at Stetson University College of Law. Ten or more hours are required per semester for full residence credit.

Degrees are conferred upon students who meet the prescribed academic requirements and are approved by the Faculty of the College. The College reserves the right to refuse a degree whenever it appears that the character or conduct of a student will prevent his acceptable representation of the College or will compromise the legal profession.

COMBINATION COURSE

A student who has a year of residence in the Stetson College of Liberal Arts or in the Stetson School of Business and who has met the requirements of a department, division, or school, may, upon the successful completion of his law course, receive the degree Bachelor of Arts or Bachelor of Science together with the degree Bachelor of Laws. Thus, a student may receive both the academic and the law degree at the conclusion of six years of study.

Students should consult the Dean of the College of Liberal Arts, or the Dean of the School of Business, as soon as they have determined to enter upon this course of study, in order that their programs may be worked out properly.

TUITION AND EXPENSES

For information concerning tuition and expenses, see the *Bulletin* of the College of Law.

SCHOLARSHIPS AND PRIZES

A number of scholarships, ranging in stipend up to \$500 per year, are made available by the Highbaugh Foundation of Louisville, Kentucky, the Gulf Life Insurance Company of Jacksonville, Florida, and the Trustees of the University. All awards are based on financial need, capacity for academic achievement, and potential qualities of Christian leadership; they are described in detail in the *Bulletin* of the College of Law. Full information and application forms may be obtained from the Dean of the College.

Outstanding scholarship and achievement in writing and drafting legal instruments and papers is recognized by a variety of prizes and awards; full information on these may be obtained from the *Bulletin* or the Dean of the College.

INFORMATION

Detailed information concerning the activities of the College, the curriculum, and required courses and electives is available in the *Bulletin* of the College of Law, copies of which may be obtained by writing the Dean, Stetson University College of Law, St. Petersburg 7, Florida.

School of Music

THE STETSON School of Music is a member of the National Association of Schools of Music. The School prepares students for the music professions, including the teaching of music in the public schools and the directing of church music. It also offers a variety of courses for the non-professional. There is a preparatory department for children and for students whose previous training has been insufficient.

The School of Music is housed in DeLand Hall and Annexes with separate facilities for the bands and the orchestra in the Band Hall. WJBS, the University-owned radio station, affords opportunities for broadcasting experience. A specialized music library of scores and recordings supplements the music literature collections of the University Library.

RECITALS AND CONCERTS

Experience in public performance is provided by recitals, oratorios, operas, and the band, orchestra, and glee club concerts. Music majors are required to attend recitals.

ARTIST PROGRAMS

Many opportunities to hear individual artists, ensembles, and orchestras are furnished by Faculty and Fine Arts Series concerts, and the Civic Music Association of DeLand and nearby cities.

CONCERT BUREAU

The Faculty of the School of Music are available for concert performance. Inquiries should be addressed to the Dean of the School of Music.

SCHOLARSHIPS AND STUDENT AID

Students in the School of Music are eligible to apply for the scholarships and grants described on pp. 35-38. A limited number of music students are employed in the School of Music as stenographers, accompanists, and library assistants.

PREPARATORY DEPARTMENT

The School of Music maintains a Preparatory Department for the benefit of children and young persons within the radius of DeLand. Its two-fold purpose is to offer the best musical training to children, and to provide observation of methods of class and

individual teaching for college students. Both class and private lessons are given in piano, organ, band and orchestral instruments, and voice.

ADMISSIONS, ACADEMIC REGULATIONS, DEGREE REQUIREMENTS

For admissions and expenses see the general University requirements on pp. 23, 30. Other academic and social regulations are the same as outlined for the University on pp. 25, 38. Information concerning fees for private lessons is available from the Dean of the School of Music.

The degrees Bachelor of Music and Bachelor of Music Education are conferred upon those students who have completed the prescribed academic program and have been approved by the Faculty. The School of Music reserves the right to withhold the degree when it appears that the character or conduct of a student will prevent his acceptable representation of the University. All candidates are required to participate in general student recitals and in senior recitals. An applied music major must present a complete senior recital of not less than fifty minutes duration.

THE MAJOR

Majors for the Bachelor of Music degree are offered in Piano, Voice, Organ, Orchestral Instruments, Theory, and Church Music. The Bachelor of Music Education and Bachelor of Arts (major in music) degrees are also offered. Each major fulfills the requirements of the National Association of Schools of Music; the Bachelor of Music Education degree satisfies teacher certification requirements for the state of Florida.

CORE CURRICULUM

All students majoring in music are required to take certain basic courses in the Freshman and Sophomore years: Theory, 16 semester hours; Music History and Literature, 10 semester hours; General Education 1 and 2, 8 semester hours; Applied Music, 8-16 semester hours. At the end of the Sophomore year comprehensive examinations will be given covering these areas. Admission to upper division fields of specialization will be determined by the results of these examinations.

OUTLINE OF COURSES

I

BACHELOR OF MUSIC, PIANO MAJOR

FRESHMAN YEAR

COURSE NUMBER	SUBJECT	SEMESTER	
		HOURS	CREDIT
Mc101-102	Piano	8	
Mc103-104	Piano Repertory	2	
Mc171-172	Theory	8	
Mc191-192	Survey of Music Literature	4	
G1-2	Communications	8	
	Physical Education	0	
		<hr/>	
		30	

SOPHOMORE YEAR

Mc201-202	Piano	8
Mc203-204	Piano Repertory	2
Mc271-272	Theory	8
Mc291-292	History of Music	6
	General Education or Language	6
	Physical Education	0
		<hr/>
		30

JUNIOR YEAR

Mc301-302	Piano	
or	or	
Mc301a-302a	Piano (Teacher's Course)	8
Mc303-304	Piano Repertory	2
Mc305-306	Piano Ensemble	1
Mc371-372	Advanced Theory	6
	Chorus, Band, or Orchestra	1
	Music or Liberal Arts electives	4-6
G13-14	Christianity and Western Thought	6
	Liberal Arts electives	6
		<hr/>
		34-36

SENIOR YEAR

Mc401-402	Piano	
or	or	
Mc401a-402a	Piano (Teacher's Course)	8
Mc403-404	Piano Repertory	2
Mc405-406	Piano Ensemble	1
Mc351-352	Piano Methods	2
Mc379-380	Composition	
or	or	
Mc373-374	Orchestration	4
Mc491-492	Piano Literature	4
	Music Electives (upper division)	4
	Music or Liberal Arts electives	4-6
		<hr/>
		29-31

Minimum total: 124 semester hours

II BACHELOR OF MUSIC, VOICE MAJOR

FRESHMAN YEAR

COURSE NUMBER	SUBJECT	SEMESTER HOURS CREDIT
Mc111-112	Voice	8
Mc101c-102c	Piano	3
Mc171-172	Theory	8
Mc191-192	Survey of Music Literature	4
Mc117-118	Italian Diction	2
Mc119-120	Chorus	
or	or	
Mc119x-120x	Travel Squad	1
G1-2	Communications	8
	Physical Education	0
		34

SOPHOMORE YEAR

Mc211-212	Voice	8
Mc201c-202c	Piano	3
Mc271-272	Theory	8
Mc291-292	History of Music	6
Mc219-220	Chorus	
or	or	
Mc219x-220x	Travel Squad	1
	Language ¹	6
	Physical Education	0
		32

JUNIOR YEAR

Mc311-312	Voice	8
Mc375-376	Advanced Ear Training & Sight Singing	2
Mc317-318	Opera Workshop	4
Mc377-378	Conducting	2
Mc319-320	Chorus	
or	or	
Mc319x-320x	Travel Squad	1
G13-14	Christianity and Western Thought	6
	Language	6
		29

SENIOR YEAR

Mc411-412	Voice	
or	or	
Mc411a-412a	Voice (Teacher's Course)	8
Mc493-494	Song Literature	4
Mc497-498	Oratorio Literature	4
Mc353-354	Voice Methods	2
Mc417-418	Opera Workshop	
or	or	
Mc371-372	Advanced Theory	
	or	
	Other music electives	4-6
Mc419-420	Chorus	
or	or	
Mc419x-420x	Travel Squad	1
	Language	6
		29-31

Minimum total: 124 semester hours

¹The language requirements for this course may be taken as two years of French and one year of German or vice versa.

III

BACHELOR OF MUSIC, ORGAN MAJOR

FRESHMAN YEAR

COURSE NUMBER	SUBJECT	SEMESTER	
		HOURS	CREDIT
Mc131-132	Organ	8	
Mc171-172	Theory	8	
Mc191-192	Survey of Music Literature	4	
Mc119-120	Chorus	1	
G1-2	Communications	8	
	Physical Education	0	
			29

SOPHOMORE YEAR

Mc231-232	Organ	8	
Mc111b, 112b	Voice	2	
Mc271-272	Theory	8	
Mc291-292	History of Music	6	
Mc219-220	Chorus	1	
G11-12	Arts and Letters	6	
	Physical Education	0	
			31

JUNIOR YEAR

Mc331-332	Organ		
or	or		
Mc331a-332a	Organ (Teacher's Course)	8	
Mc371-372	Advanced Theory	6	
Mc381-382	Service Playing	2	
Mc377-378	Conducting	2	
Mc386	Hymnology	3	
Mc388	Music in Worship	2	
G13-14	Christianity and Western Thought	6	
	Liberal Arts electives	3	
			32

SENIOR YEAR

Mc431-432	Organ		
or	or		
Mc431a-432a	Organ (Teacher's Course)	8	
Mc471-472	Advanced Counterpoint	4	
Mc391-392	Organ Literature	4	
Mc481-482	Service Playing	2	
Mc497-498	Oratorio Literature	4	
Mc495-496	Church Music Literature	4	
Mc379-380	Composition		
or	or		
Mc373-374	Orchestration	4	
Mc355-356	Organ Methods	2	
			32

Minimum total: 124 semester hours

IV

BACHELOR OF MUSIC,
ORCHESTRAL INSTRUMENT MAJOR

FRESHMAN YEAR

COURSE NUMBER	SUBJECT	SEMESTER	
		HOURS	CREDIT
	Applied Music Principal	8	
Mc101c-102c	Piano	3	
Mc171-172	Theory	8	
Mc191-192	Survey of Music Literature	4	
	Band, Orchestra	1-2	
G1-2	Communications	8	
	Physical Education	0	
		32-33	

SOPHOMORE YEAR

	Applied Music Principal	8	
Mc201c-202c	Piano	3	
Mc271-272	Theory	8	
Mc291-292	History of Music	6	
	Band, Orchestra	1-2	
G13-14	Christianity and Western Thought	6	
	Physical Education	0	
		32-33	

JUNIOR YEAR

	Applied Music Principal		
	or		
	Teacher's Course	8	
Mc371-372	Advanced Theory	6	
Mc377-378	Conducting	2	
	Ensemble	1	
	Band, Orchestra	1-2	
	Music electives ¹	3	
	General Education or Language	6	
	Liberal Arts electives	6	
		33-34	

SENIOR YEAR

	Applied Music Principal		
	or		
	Teacher's Course	8	
Mc373-374	Orchestration		
	or		
Mc379-380	Composition	4	
Mc375-376	Advanced Ear Training & Sight Singing	2	
	Ensemble	1	
	Band, Orchestra	1-2	
	Music electives ²	3-8	
	Liberal Arts electives	6	
		25-31	

Minimum total: 124 semester hours

¹String majors pursuing teacher's course must take Mc359-360.²String majors will take applied minor; other majors may elect six hours in three subjects in the Junior and Senior years.

V

BACHELOR OF MUSIC, THEORY MAJOR

FRESHMAN YEAR

COURSE NUMBER	SUBJECT	SEMESTER	
		HOURS	CREDIT
	Applied Music Principal	4	
	Secondary Applied Music	3	
Mc171-172	Theory	8	
Mc191-192	Survey of Music Literature	4	
	Band, Orchestra, or Chorus	1	
G1-2	Communications	8	
	Physical Education	0	
		<hr/>	
		28	

SOPHOMORE YEAR

	Applied Music Principal	4	
	Secondary Applied Music	3	
Mc271-272	Theory	8	
Mc291-292	History of Music	6	
Mc273-274	Instrument Class for Theory Majors	3	
	Band, Orchestra, or Chorus	1	
G13-14	Christianity and Western Thought	6	
	Physical Education	0	
		<hr/>	
		31	

JUNIOR YEAR

	Applied Music Principal	4	
Mc358	Theory Methods	2	
Mc371-372	Advanced Theory	6	
Mc373-374	Orchestration	4	
Mc377-378	Conducting	2	
Mc379-380	Composition	4	
Mc475	Contemporary Theory	2	
	Ensemble	1	
	Language	6	
		<hr/>	
		31	

SENIOR YEAR

	Applied Music Principal	4	
Mc375-376	Advanced Ear Training & Sight Singing	2	
Mc471-472	Advanced Counterpoint	4	
	Music electives	8-12	
	Ensemble, Orchestra, Band, or Chorus	1	
En309	Educational Psychology	3	
	Language	6	
	Liberal Arts electives	(6-9)	
		<hr/>	
		(As required to complete 124 hours)	

34-41

Minimum total: 124 semester hours

VI

BACHELOR OF MUSIC, CHURCH MUSIC MAJOR

FRESHMAN YEAR

COURSE NUMBER	SUBJECT	SEMESTER HOURS CREDIT
Mc131-132	Organ ¹	
or	or	
Mc111-112	Voice _____	8
Mc111c-112c	Voice _____	
or	or	
Mc101c-102c	Piano _____	
or	or	
Mc131c-132c	Organ _____	3
Mc171-172	Theory _____	8
Mc191-192	Survey of Music Literature _____	4
Mc119-120	Chorus _____	
or	or	
Mc119x-120x	Travel Squad _____	1
G1-2	Communications _____	8
	Physical Education _____	0
		<hr/> 32

SOPHOMORE YEAR

Mc231-232	Organ	
or	or	
Mc211-212	Voice _____	8
Mc211c-212c	Voice _____	
or	or	
Mc201c-202c	Piano _____	
or	or	
Mc231c-232c	Organ _____	3
Mc271-272	Theory _____	8
Mc291-292	History of Music _____	6
Mc219-220	Chorus _____	
or	or	
Mc219x-220x	Travel Squad _____	1
G13-14	Christianity and Western Thought _____	6
	Physical Education _____	0
		<hr/> 32

JUNIOR YEAR

Mc331-332	Organ	
or	or	
Mc311-312	Voice _____	8
Mc375-376	Advanced Ear Training & Sight Singing _____	2
Mc377-378	Conducting _____	2
Mc381-382	Service Playing _____	
or	or	
Mc111b-112b	Voice _____	
or	or	
Mc383-384	General Organ _____	2
Mc385	Graded Choir Methods _____	2
Mc386	Hymnology _____	3
Mc388	Music in Worship _____	2
Mc319-320	Chorus (voice majors) _____	
or	or	
Mc319x-320x	Travel Squad _____	(1)
Rn206	History and Principles of Religious Education _____	3
G11-12	Arts and Letters _____	8
		<hr/> 32-33

SENIOR YEAR

Mc431-432	Organ	
or	or	
Mc411-412	Voice _____	8
Mc495-496	Church Music Literature _____	4
Mc497-498	Oratorio Literature _____	4
Mc481-482	Service Playing _____	
or	or	
Mc493-494	Song Literature _____	2-4
Mc353-354	Voice Methods _____	2
Mc483	Church Music Administration _____	2
Mc484	Supervised Field Work _____	2
Mc419-420	Chorus (voice majors) _____	
or	or	
Mc419x-420x	Travel Squad _____	(1)
Rn407	Psychology of Christian Personality _____	3
	Religion elective _____	3
		<hr/> 30-33

Minimum total: 126 semester hours

¹Organ principals must have voice as secondary applied field.

VII A

BACHELOR OF MUSIC EDUCATION, VOCAL EMPHASIS

FRESHMAN YEAR

COURSE NUMBER	SUBJECT	SEMESTER	
		HOURS	CREDIT
Mc111b-112b	Voice	4	
Mc101c-102c	Piano ¹	3	
Mc171-172	Theory	8	
Mc191-192	Survey of Music Literature	4	
Mc151	String Class	1	
	Chorus	1	
G1-2	Communications	8	
	Physical Education	0	
			29

SOPHOMORE YEAR

Mc211b-212b	Voice	4	
Mc201c-202c	Piano	3	
Mc271-272	Theory	8	
Mc291-292	History of Music	6	
Mc251	String Class	1	
Mc252	Percussion Class	1	
Mc253	Brass Class	1	
Mc255	Woodwind Class	1	
	Chorus	1	
G3-4	World Civilization	6	
	Physical Education	0	
			32

JUNIOR YEAR

Mc311b-312b	Voice	4	
Mc377-378	Conducting	2	
Mc373	Orchestration	2	
Mc375-376	Advanced Ear Training & Sight Singing	2	
Mc474	Advanced Choral Arranging	2	
	Chorus	1	
	Biological or Physical Science or Math	6	
G13-14	Christianity and Western Thought	6	
G15-16	Capitalism and Democracy in Crisis	6	
			31

SENIOR YEAR

Mc411b	Voice	2	
Mc451	Methods of Teaching Music in the Elementary Schools	3	
Mc452a	Methods of Teaching Music in the Secondary Schools	3	
En245	Social Foundations of Education	2	
En309	Educational Psychology		
or			
En316	Psychological Development: I		
or			
Psy317	Psychological Development: II	3	
	Liberal Arts elective ²	3	
En429	Principles of Teaching in the Public Schools	6	
En430	Internship	10	
			32

Minimum total: 124 semester hours

¹If piano is the applied music principal, voice will be elected for the secondary applied field.²Literature, Visual Arts, Technological Arts.

VII B

BACHELOR OF MUSIC EDUCATION, INSTRUMENTAL
EMPHASIS

FRESHMAN YEAR

COURSE NUMBER	SUBJECT	SEMESTER	
		HOURS	CREDIT
Mc101c-102c	Applied Music Principal	4	
Mc171-172	Piano ¹	3	
Mc191-192	Theory	8	
Mc151-152	Survey of Music Literature	4	
Mc153-154	String Class	2	
	Voice Class	2	
G1-2	Band or Orchestra	1	
	Communications	8	
	Physical Education	0	
			32

SOPHOMORE YEAR

	Applied Music Principal	4	
Mc201c-202c	Piano ¹	3	
Mc271-272	Theory	8	
Mc291-292	History of Music	6	
Mc252	Percussion Class	1	
Mc253	Brass Class	1	
Mc255	Woodwind Class	1	
Mc254	Brass Class		
or	or		
Mc256	Woodwind Class		
or	or		
Mc259	String Class	1	
	Band or Orchestra	1	
G3-4	World Civilization	6	
	Physical Education	0	
			32

JUNIOR YEAR

	Applied Music Principal	4	
Mc251	String Class	1	
Mc373-374	Orchestration	4	
Mc377-378	Conducting	2	
	Band or Orchestra	1	
G13-14	Biological or Physical Science or Math	6	
G15-16	Christianity and Western Thought	6	
	Capitalism & Democracy in Crisis	6	
			30

SENIOR YEAR

	Applied Music Principal	2	
Mc451	Methods of Teaching Music in the Elementary Schools	3	
Mc452b	Methods of Teaching Music in the Secondary Schools	3	
En245	Social Foundations of Education	2	
En309	Educational Psychology		
or	or		
En316	Psychological Development: I		
or	or		
Psy317	Psychological Development: II	3	
	Liberal Arts elective ³	3	
En429	Principles of Teaching in the Public Schools	6	
En430	Internship	10	
	Minimum total: 126 semester hours		32

¹If piano is the applied music principal, an instrument will be elected as the secondary applied field.

²Woodwind majors will take Mc254, Brass majors will take Mc256, String majors will take Mc259.

³Literature, Visual Arts, Technological Arts.

VIII

BACHELOR OF ARTS, MUSIC MAJOR

FRESHMAN YEAR

COURSE NUMBER	SUBJECT	SEMESTER	
		HOURS	CREDIT
G1-2	Communications	8	
G3-4	World Civilization	6	
Mc171-172	Theory	8	
Mc191-192	Survey of Music Literature	4	
Mc101c-102c	Piano ¹	3	
	Applied Music Principal	3	
	Physical Education	0	
		<hr/>	
		32	

SOPHOMORE YEAR

G5-6	Mathematics	6	
	Foreign Language	6	
Mc271-272	Theory	8	
Mc291-292	History of Music	6	
	Applied Music Principal	3	
	Chorus, Band, or Orchestra	1	
	Physical Education	0	
		<hr/>	
		32	

JUNIOR YEAR

By109-110	General Biology	6	
	Foreign Language	6	
Mc371-372	Advanced Theory	6	
	Applied Music Principal	3	
	Chorus, Band, or Orchestra	1	
	Music electives ²	10	
		<hr/>	
		32	

SENIOR YEAR

G13-14	Christianity and Western Thought	6	
G15-16	Capitalism & Democracy in Crisis	6	
	Applied Music Principal	3	
	Chorus, Band, or Orchestra	1	
	Liberal Arts electives (upper division)...	6	
	Music electives (upper division)	6	
		<hr/>	
		28	

Minimum total: 124 semester hours

¹If piano is the applied music principal, voice or other instrument will be elected as the secondary applied field.²At least eight hours must be in upper division courses.

Courses of Instruction

EXPLANATION OF COURSE NUMBERING

COURSES numbered 100-299 are lower division courses, 301-499 upper division. Courses numbered 1-50 in each series are applied music: 1-10, piano; 11-20, voice; 21-30, strings; 31-40, organ; 41-50, winds and percussion. Those numbered 51-60 are music education; 71-80, theory; 81-90, church music; 91-99, history and literature.

1. An applied music course symbol and number without a letter indicate work toward the Bachelor of Music degree with an instrument or voice as a major.

2. A course number and symbol followed by the letter *a* signify the teacher's course.

3. A course number and symbol followed by the letter *b* signify the course for music education and theory majors with an instrument or voice as the major performing medium.

4. A course number and symbol followed by the letter *c* signify work toward the Bachelor of Music degree or the Bachelor of Arts degree with an instrument or voice as a secondary performing medium.

5. A course number and symbol followed by the letter *d* signify work toward the Bachelor of Arts degree with an instrument or voice as the major performing medium.

6. A course number and symbol followed by the letter *e* signify work toward a degree with an instrument or voice as an elective course. Each course is outlined to suit the student's needs; no standard description of a course is possible. Such a number will not appear in the descriptions that follow, but will be used in the student's records to denote this classification. One class or private lesson per week is given and one and one-half semester hours of credit per semester.

APPLIED MUSIC PRACTICE REQUIREMENTS

Curriculum	Applied Music Principal	Number of hours daily (5 day week)			
		Freshman	Sophomore	Junior	Senior
Piano	Piano	3	3	4	4
Voice	Voice	2	2	3	3
Orchestral Instruments	Instrument	3	3	3	3
Church Music	Organ	3	3	4	4
Church Music	Voice	2	2	3	3
Organ	Organ	4	4	5*	5*
Theory	Instrument	2	2	2	2
Music Education	Instrument	2	2	2	2
Music Education	Organ	2	2	3	3
Music Education	Voice	1	1	2	2

Practice requirements for applied music as secondary performing medium and elective course, one hour daily.

*If organ teacher's course is pursued practice requirements are 4 hours.

PIANO

ENTRANCE REQUIREMENTS FOR THE MAJOR

An entrant must present evidence reasonably justifying the expectation that he will satisfactorily complete the four-year degree course. He should have acquired systematic methods of practice and be able to play all major and minor scales and arpeggios correctly in moderately rapid tempo. He should have studied works corresponding in difficulty to Czerny, Op. 299; Haydn, Sonatas No. 11 and No. 20 (Schirmer); Mozart, Sonatas K.545 and K.332; Beethoven, Variations on *Nel cor più*; etc.

Mc000 PIANO (0). For students with little or no previous training in fundamentals and basic technique. A non-credit course. One class lesson per week.

Mc101, 102 PIANO (4, 4). Scales, chords, arpeggios, Czerny studies, Op. 299; Bach two- and three-part inventions, French suites; Beethoven sonatas in grade of difficulty to Op. 31, no. 2; romantic and modern compositions. Two class lessons per week.

Mc101b, 102b PIANO (2, 2). Bach French suites, two-part inventions; Haydn rondos; Beethoven bagatelles and the easier sonatas; romantic and modern compositions of similar difficulty. One class lesson per week.

Mc101c, 102c; 201c, 202c; 301c, 302c; 401c, 402c PIANO (1½, 1½). The piano as a useful instrument for music-making in church, school, or home. Simple harmonizing, accompanying, and transposing. Effective methods for reading music. Essential finger technique. Repertory to be drawn from the simpler works of such composers as Bach, Clementi, and Bartok. One class lesson per week.

Mc101d, 102d; 201d, 202d; 301d, 302d; 401d, 402d PIANO (1½, 1½). Modification of Mc101, etc. One class lesson per week.

Mc103, 104; 203, 204; 303, 304; 403, 404 PIANO REPERTORY (1, 1). Required of students majoring in piano for the Bachelor of Music degree; elective for others. Presentation and discussion of standard piano literature. Preparation and rehearsal for recital and concert. One class lesson per week.

Mc201, 202 (4, 4). Bach Well-Tempered Clavier; Haydn, Mozart, and Beethoven sonatas; Chopin études; romantic and modern compositions. Two class lessons per week.

Mc201b, 202b PIANO (2, 2). Bach two- and three-part inventions and French suites; selected sonatas by Haydn, Mozart, and Beethoven; moderately difficult romantic and modern compositions. One class lesson per week.

Mc301, 302 PIANO (4, 4). Bach partitas and English suites; Beethoven sonatas; compositions from Chopin, Schumann, and Brahms. One private and one class lesson per week.

Mc301a, 302a PIANO (4, 4). Modification of *Mc301, 302*. One private and one class lesson per week.

Mc301b, 302b PIANO (2, 2). Bach Well-Tempered Clavier; works by Haydn, Mozart, Beethoven, Mendelssohn, Schumann, Chopin, and Debussy. One class lesson per week.

Mc305, 306; 405, 406 PIANO ENSEMBLE ($\frac{1}{2}$, $\frac{1}{2}$).

Mc401, 402 PIANO (4, 4). Chopin or Liszt études; more advanced works by Bach, Beethoven, or Brahms. Works by Debussy, Ravel, and Hindemith. Two private lessons per week.

Mc401a, 402a PIANO (4, 4). Modification of *Mc401, 402*. Two private lessons per week.

Mc401b, 402b PIANO (2, 2). Bach suites; Chopin preludes, études, nocturnes; modern compositions. One class lesson per week.

VOICE

ENTRANCE REQUIREMENTS FOR THE MAJOR

An entrant must be able to sing a standard song in English, on pitch, and with correct phrasing and musical intelligence. He should further be able to demonstrate his ability to read a simple song at sight and have a knowledge of the rudiments of music.

Mc011 VOICE (0). For students with little or no previous training. A non-credit course. One class lesson per week.

Mc111, 112 VOICE (4, 4). Poise, breathing and breath control, tone placement; study of vowels and consonants, interpretation, presentation; vocalises, major and minor scales, simple songs. Two class lessons per week.

Mc111b, 112b; 211b, 212b; 311b, 312b; 411b, 412b VOICE (2, 2). Modification of *Mc111*, etc. One class lesson per week.

Mc111c, 112c; 211c, 212c; 311c, 312c; 411c, 412c VOICE ($1\frac{1}{2}$, $1\frac{1}{2}$). Modification of *Mc111*, etc. One class lesson per week.

Mc111d, 112d; 211d, 212d; 311d, 312d; 411d, 412d VOICE (1½, 1½). Modification of *Mc111*, etc. One class lesson per week.

Mc117, 118 ITALIAN DICTION (1, 1).

Mc119, 120; 219, 220; 319, 320; 419, 420 CHORUS (½, ½). Two rehearsals per week.

Mc119x, 120x; 219x, 220x; 319x, 320x; 419x, 420x TRAVEL SQUAD (½, ½). Two rehearsals per week.

Mc211, 212 VOICE (4, 4). Advanced technic; Italian songs (bel canto); Handel, Mozart, Schubert, Schumann; oratorio and operatic arias; songs in one language other than English. One private and one class lesson per week.

Mc311, 312 VOICE (4, 4). Drill in flexibility and velocity; style and expression appropriate to periods; oratorio and operatic arias; songs from classic and standard repertory in two languages other than English. One private and one class lesson per week.

Mc315, 316; 415, 416 VOCAL ENSEMBLE (½, ½).

Mc317, 318; 417, 418 OPERA WORKSHOP (2, 2). Opera from the viewpoints of the singing actor, musical and stage directors, technician. Four hours per week.

Mc411, 412 VOICE (4, 4). Repertory from classic, romantic, modern song literature; three languages other than English; one complete role, oratorio or opera. Two private lessons per week.

Mc411a, 412a. VOICE (4, 4). Modification of *Mc411, 412*. Two private lessons per week.

VIOLIN

ENTRANCE REQUIREMENTS FOR THE MAJOR

Applicants should have a playing knowledge of all positions, be able to play études of the difficulty of Mazas Op. 36, concertos such as the Accolay A Minor, Viotti No. 23, or works of similar grade. An elementary knowledge of piano is essential.

Mc021 VIOLIN (0). For students with little or no previous training. A non-credit course. One class lesson per week.

Mc121, 122 VIOLIN (4, 4). All scales and arpeggios in three octaves, major scales in thirds and sixths; Études: Mazas, Kreutzer, Fiorillo, Campagnoli; Concertos: Nardini E Minor, Vivaldi A Minor, Viotti No. 22, Mozart A Major, Spohr Nos. 2, 6, 9, de Bériot Nos. 7, 9; Sonatas: Mozart, Handel, Schubert; compositions of similar difficulty. Two class lessons per week.

Mc121b, 122b; 221b, 222b; 321b, 322b; 421b, 422b VIOLIN (2, 2). Modification of *Mc121*, etc. One class lesson per week.

Mc121c, 122c; 221c, 222c; 321c, 322c; 421c, 422c VIOLIN ($1\frac{1}{2}$, $1\frac{1}{2}$). Modification of *Mc121*, etc. One class lesson per week.

Mc121d, 122d; 221d, 222d; 321d, 322d; 421d, 422d VIOLIN ($1\frac{1}{2}$, $1\frac{1}{2}$). Modification of *Mc 121*, etc. One class lesson per week.

Mc125, 126; 225, 226; 325, 326; 425, 426 STRING ENSEMBLE ($\frac{1}{2}$, $\frac{1}{2}$).

Mc129, 130; 229, 230; 329, 330; 429, 430 ORCHESTRA ($\frac{1}{2}$, $\frac{1}{2}$). Two rehearsals per week.

Mc221, 222 VIOLIN (4, 4). Scales and arpeggios, minor scales in thirds and sixths; Etudes: Rode, Rovelli, Casorti; Concertos: Wieniawski No. 2, Bruch G Minor, Mozart D Major, Vieuxtemps No. 4; Sonatas: Veracini, Beethoven, Grieg; compositions of similar difficulty. Two class lessons per week.

Mc321, 322 VIOLIN (4, 4). Technique; Etudes: Wieniawski, Locatelli Twenty-five Caprices; Bach solo partitas; Paganini caprices; Concertos: Mendelssohn, Lalo, Saint-Saëns; Sonatas from the Romantic and Modern periods; smaller compositions of similar grade. One private and one class lesson per week.

Mc321a, 322a; 421a, 422a VIOLIN (4, 4). Modification of *Mc321*, etc. One private and one class lesson per week.

Mc421, 422 VIOLIN (4, 4). Concertos: Beethoven, Tschai-kowsky, Glazounov; Bach solo sonatas; modern sonatas; concert repertoire. Two private lessons per week.

VIOLA

ENTRANCE REQUIREMENTS FOR THE MAJOR will parallel those for Violin.

Mc121, 122 VIOLA (4, 4). All scales and arpeggios in three octaves, diminished and dominant seventh arpeggios; Bruni Twenty-five Studies; Tschai-kowsky Nocturne, Haydn-Elkan Divertimento; Vivaldi Sonata in A Major; pieces of similar difficulty. Two class lessons per week.

Mc121b, 122b; 221b, 222b; 321b, 322b; 421b, 422b VIOLA (2, 2). Modification of *Mc121*, etc. One class lesson per week.

Mc121c, 122c; 221c, 222c; 321c, 322c; 421c, 422c VIOLA ($1\frac{1}{2}$, $1\frac{1}{2}$). Modification of *Mc121*, etc. One class lesson per week.

Mc121d, 122d; 221d, 222d; 321d, 322d; 421d, 422d VIOLA ($1\frac{1}{2}$, $1\frac{1}{2}$). Modification of *Mc121*, etc. One class lesson per week.

Mc221, 222 VIOLA (4, 4). Scales in thirds and sixths, chromatic scales; Gaviniès Twenty-four Etudes, Dont Twenty-four Studies, Op. 35; Hindemith Music of Mourning; C. P. E. Bach Concerto in D Major and Stamitz Concerto in D Major. Two class lessons per week.

Mc321, 322 VIOLA (4, 4). All scales, inverted arpeggios; Palaschko Twenty Studies, Hermann Six Concert Studies, Op. 18; Bach 'cello suites arranged for viola; Carleton Cooley A Song and Dance; Handel Concerto in B Minor; Brahms Sonata in F Minor, Op. 120, no. 1. One private and one class lesson per week.

Mc321a, 322a; 421a, 422a VIOLA (4, 4). Modification of *Mc321*, etc. One private and one class lesson per week.

Mc421, 422 VIOLA (4, 4). Advanced technic and études; Bach solo violin works arranged for viola; Bloch Suite; Hindemith Sonata, Op. 11, no. 4 and compositions of similar difficulty. Two private lessons per week.

VIOLONCELLO

ENTRANCE REQUIREMENTS FOR THE MAJOR

The applicant must be able to play all scales and arpeggios in three octaves, études by Merk and sonatas of the difficulty of Romberg, and must possess an elementary knowledge of piano.

Mc121, 122 VIOLONCELLO (4, 4). Scales in four octaves with varied bowings; Duport Etudes, Popper Etudes; Beethoven Sonatas, Op. 5, no. 1 or 2; Bach Suite in G Major; Goltermann Concerto No. 3, or Romberg Concerto No. 1. Two class lessons per week.

Mc121b, 122b; 221b, 222b; 321b, 322b; 421b, 422b VIOLONCELLO (2, 2). Modification of *Mc121*, etc. One class lesson per week.

Mc121c, 122c; 221c, 222c; 321c, 322c; 421c, 422c VIOLONCELLO ($1\frac{1}{2}$, $1\frac{1}{2}$). Modification of *Mc121*, etc. One class lesson per week.

Mc121d, 122d; 221d, 222d; 321d, 322d; 421d, 422d VIOLONCELLO ($1\frac{1}{2}$, $1\frac{1}{2}$). Modification of *Mc121*, etc. One class lesson per week.

Mc221, 222 VIOLONCELLO (4, 4). Major and minor scales in four octaves, also thirds, sixths, and octaves; Duport

Etudes; sonatas by Bréval, Sammartini, or Eccles; Bach Suite in D Minor; Romberg Concerto No. 2 or Goltermann Concerto No. 1. Two class lessons per week.

Mc321, 322 VIOLONCELLO (4, 4). Scales as in Mc221, 222 with the addition of chromatic scales, arpeggiated triads and chords of the seventh; Popper Etudes, Op. 73; Servais Six Caprices; two sonatas by Boccherini; Bach Suite in C Major; concertos by Boccherini, Tartini, or Mozart-Cassado, and Haydn Concerto No. 2. One private and one class lesson per week.

Mc421, 422 VIOLONCELLO (4, 4). Scales as in Mc321, 322 with special emphasis on spiccato and derivative bowing; Grützmacher Etudes, Op. 28 (second book); Piatti Twelve Caprices; Bach Suite in E flat Major; one of three Solo-Suites, Op. 131c by Reger; concertos by Saint-Saëns, d'Albert, or Dohnányi. Two private lessons per week.

ORGAN

ENTRANCE REQUIREMENTS FOR THE MAJOR

Applicants for the organ major must have sufficient piano ability to play all scales, Bach two-part inventions, and sonatas by Beethoven or Mozart or their equivalent. Church music organ majors, music education majors, and candidates for the Bachelor of Arts degree must indicate an ability for the piano, some vocal aptitude, a sensitive musical ear, and suitability of temperament.

Mc031 ORGAN (0). For students with little or no previous training. A non-credit course. One class lesson per week.

Mc131, 132 ORGAN (4, 4). Studies for pedals and manuals; fundamentals of hymn playing; Bach Eight Little Preludes and Fugues, Forty-five Organ Chorales (*Orgelbüchlein*), Little G Minor Fugue; selected movements from Mendelssohn sonatas; selections from pre-Bach and contemporary organ music. Two class lessons per week.

Mc131b, 132b; 231b, 232b; 331b, 332b ORGAN (2, 2). Modification of Mc131, etc. One class lesson per week.

Mc131c, 132c; 231c, 232c; 331c, 332c; 431c, 432c ORGAN (1½, 1½). Modification of Mc131, etc. One class lesson per week.

Mc131d, 132d; 231d, 232d; 331d, 332d ORGAN (1½, 1½). Modification of Mc131, etc. One class lesson per week.

Mc231, 232 ORGAN (4, 4). Continuation of pedal exercises, scales for manuals and pedals; selections from Bach chorales (*Schübler* and *Eighteen Large*); selected movements from

Handel concertos; Bach major organ works and Trio Sonatas; Brahms chorales and works of Franck. One private and one class lesson per week.

Mc331, 332 ORGAN (4, 4). Continuation of repertory included in Mc231 with special emphasis on Bach Trio Sonatas, Franck chorales, Widor and Vierne symphonies and material from contemporary organ literature. One private and one class lesson per week.

Mc331a, 332a ORGAN (4, 4). Modification of Mc331, 332. One private and one class lesson per week.

Mc431, 432 ORGAN (4, 4). Selected major works in the larger forms with particular emphasis on the contemporary organ literature chosen to fit the individual student's need. Two private lessons per week.

Mc431a, 432a ORGAN (4, 4). Modification of Mc431, 432. Two private lessons per week.

Mc431b, 432b ORGAN (2, 2). Modification of Mc431, 432. Two class lessons per week.

Mc431d, 432d ORGAN (1½, 1½). Modification of Mc431, 432. Two class lessons per week.

WIND AND PERCUSSION INSTRUMENTS

ENTRANCE REQUIREMENTS FOR THE MAJOR

To be admitted to this degree course the applicant must display a fundamental control of the range and technic of the instrument. Studies will include breath control, phrasing, diatonic scales, chromatic scales, arpeggios, and tonguing. Pieces from standard repertory, as listed by the National Association of Schools of Music, and excerpts from standard band and orchestral literature, will be used as a basis for the above studies.

Mc041 WIND INSTRUMENTS (0). For students with little or no previous training. A non-credit course. One class lesson per week.

Mc141, 142; 241, 242; 341, 342; 441, 442 WIND INSTRUMENTS. These numbers and their letter series indicate the courses in a selected wind instrument, e.g., trumpet, bassoon, oboe, clarinet, etc.

Mc143, 144 through Mc443, 444 similarly indicate the percussion group, e.g., xylophone, tympani.

Mc145, 146; 245, 246; 345, 346; 445, 446 WIND AND PERCUSSION ENSEMBLE (½, ½).

Mc149, 150; 249, 250; 349, 350; 449, 450 BAND (½, ½). Two rehearsals per week.

EDUCATION

- Mc151, 152* **STRING CLASS (1, 1).** For music education majors; includes violin and viola.
- Mc153, 154* **VOICE CLASS (1, 1).** For music education non-voice majors.
- Mc251* **STRING CLASS (1).** For music education majors; includes violoncello and string bass.
- Mc252* **PERCUSSION CLASS (1).** Emphasis on teaching materials and methods; ensemble.
- Mc253, 254* **BRASS CLASS (1, 1).** Emphasis on teaching materials and methods; ensemble.
- Mc255, 256* **WOODWIND CLASS (1, 1).** Emphasis on teaching materials and methods; ensemble.
- Mc259* **STRING CLASS (1).** Emphasis on teaching materials and methods; ensembles.
- Mc351, 352* **PIANO METHODS (1, 1).** Required of piano majors; elective for others. Practice teaching; conference discussions.
- Mc353, 354* **VOICE METHODS (1, 1).** A study of methods of teaching voice; practical demonstrations.
- Mc355, 356* **ORGAN METHODS (1, 1).** Survey of literature; technic presentation.
- Mc358* **THEORY METHODS (2).** Teaching materials; presentation of subject matter; practice teaching.
- Mc359, 360* **STRING INSTRUMENT METHODS (1, 1).** For those planning to teach. Practice teaching; conference discussions.
- Mc451* **METHODS OF TEACHING MUSIC IN THE ELEMENTARY SCHOOLS (3).** Objectives, activities, and instructional materials of music education in the elementary grades. Parallel observation in an actual school situation. Two class hours per week and one two-hour laboratory period.
- Mc452a* **METHODS OF TEACHING MUSIC IN THE SECONDARY SCHOOLS (2).** Vocal emphasis. Two class hours per week and one two-hour laboratory period.
- Mc452b* **METHODS OF TEACHING MUSIC IN THE SECONDARY SCHOOLS (2).** Instrumental emphasis. Two class hours per week and one two-hour laboratory period.
- Mc453* **SURVEY OF SCHOOL MUSIC LITERATURE, ELEMENTARY LEVEL (2).** Evaluation of published school music book series and other suitable materials for use in the elementary schools.

- Mc455 SURVEY OF CHORAL LITERATURE, SECONDARY LEVEL (2).** Evaluation of published collections, scores, and octavos for all junior and senior high school choral ensembles and soloists.
- Mc456 SURVEY OF INSTRUMENTAL LITERATURE, SECONDARY LEVEL (2).** Evaluation of materials for bands, orchestras, small ensembles, and soloists. Development of criteria for evaluation and selection of materials.

THEORY

- Mc100 FUNDAMENTALS OF MUSIC (3).** Rudiments of music: scales, time, rhythm, key signatures, aural and keyboard work. Not for music majors.
- Mc171, 172 THEORY (4, 4).** Fundamentals of ear training, sight-singing, keyboard harmony, written harmony, analysis, beginning counterpoint, composition in smaller forms. Five hours per week.
- Mc271, 272 THEORY (4, 4).** An extension of Mc172: modulation, altered and mixed chords, chorale harmonization and original works. Five hours per week.
- Mc273, 274 INSTRUMENT CLASS FOR THEORY MAJORS (1½, 1½).** The technical possibilities and difficulties of each instrument with relation to the problems of composition. Two hours per week.
- Mc371 ADVANCED THEORY (3).** Sixteenth century counterpoint.
- Mc372 ADVANCED THEORY (3).** Technique of music analysis as a means of discovering the definitive points of style from the ninth century to the contemporary period.
- Mc373, 374 ORCHESTRATION (2, 2).** Scoring for orchestra, band, and chorus. Scores performed for analysis; selected scores given in concert.
- Mc375, 376 ADVANCED EAR TRAINING AND SIGHT SINGING (1, 1).** Two hours per week.
- Mc377 FUNDAMENTALS OF CONDUCTING (1).** Methods of indicating metric patterns, tempi, punctuation; score-reading. Prerequisite: Mc272. Two hours per week.
- Mc378 CONDUCTING LABORATORY (1).** Two hours per week.
- Mc379, 380 COMPOSITION (2, 2).** Experiments with various techniques and media. Extensive analysis. Writing will include works for ensembles.
- Mc471, 472 ADVANCED COUNTERPOINT (2, 2).** Contrapuntal techniques and styles of the eighteenth and nineteenth centuries.

Mc473 ADVANCED INSTRUMENTAL ARRANGING (2). Continuation of Mc374.

Mc474 ADVANCED CHORAL ARRANGING (2). Scoring selected and original works for choral combinations; scores performed for analysis.

Mc475 CONTEMPORARY THEORY (2). Representative styles and trends. Improvisation and composition.

Mc476 ARRANGING OF CONTEMPORARY POPULAR MUSIC (2). Orchestra, band, studio combinations. Prerequisite: Mc272.

Mc477, 478 ADVANCED CONDUCTING (2, 2).

Mc479, 480 ADVANCED COMPOSITION (2, 2). The larger forms—choral and instrumental combinations.

CHURCH MUSIC

Mc200 CHURCH MUSIC PRINCIPLES (3). Introduction to graded choir program; elementary principles of conducting; basic hymnology; use of music in worship. Not for music majors.

Mc381, 382 SERVICE PLAYING (1, 1). Hymn playing, accompaniments, sight-reading, transposition, church program music. Prerequisite: One year of organ or equivalent.

Mc383, 384 GENERAL ORGAN (1, 1). For church musicians desiring non-playing acquaintance with the organ; history, development of the instrument, composers, literature, general ideas of registration.

Mc385 GRADED CHOIR METHODS (2). Children's choirs in Christian education; methods used in children's rehearsals, with practical application.

Mc386 HYMNOLOGY (3). Composers and hymns from the beginnings of the Christian church.

Mc388 MUSIC IN WORSHIP (2). History, function, and ideals of music used in the church service; practice in planning services of worship.

Mc481, 482 SERVICE PLAYING (1, 1). Continuation of Mc382. Study of appropriate service music.

Mc483 CHURCH MUSIC ADMINISTRATION (2). Introduction to the church-wide program of music.

Mc484 SUPERVISED FIELD WORK (2). Direction of church music program with faculty guidance; analysis and discussion of problems.

HISTORY AND LITERATURE

- Mc191, 192 SURVEY OF MUSIC LITERATURE (2, 2).** The various types and categories of music literature from 1600 to the present day through the medium of representative works by major composers. Required outside listening.
- Mc291, 292 HISTORY OF MUSIC (3, 3).** The evolving course of music from primitive times to the present, based on reading, listening, and performing.
- Mc391, 392 ORGAN LITERATURE (2, 2).** Historical design and construction of the organ; composers and literature.
- Mc491, 492 PIANO LITERATURE (2, 2).** Solo and ensemble music for the pianoforte's ancestors and for the pianoforte from the sixteenth century to the present day. Required of all piano majors; elective for others.
- Mc493, 494 SONG LITERATURE (2, 2).** Representative material from the early beginnings of song up to and including contemporary literature in Italy, Germany, England, France, Russia, Scandinavia, and the United States.
- Mc495, 496 CHURCH MUSIC LITERATURE (2, 2).** Representative anthems, cantatas, solo church repertory and their use.
- Mc497, 498 ORATORIO LITERATURE (2, 2).** A practical approach to representative works of the current repertory. Required class performance and outside listening.

School of Business

THE School of Business was established in 1940. It is housed in its own building on the main campus.

PURPOSE

The college graduate entering business without special preparation suffers a handicap; similarly one who confines his study to business is handicapped. The program of the School of Business, therefore, is a combination of academic and business subjects. The Faculty endeavor to cultivate in students those qualities of mind and character that will make useful citizens with high ideals of business morality and social responsibility. Students are encouraged to acquire a clear understanding of modern industrial society and of their responsibilities and opportunities in it.

ADMISSIONS

See general University requirements on pp. 23-25. Students enrolled in other colleges of the University are permitted to take courses in the School as electives. Students in the School of Business may elect courses in the other colleges of the University except the College of Law.

DEGREE REQUIREMENTS

The degree Bachelor of Science (Business) is conferred upon those students who complete the prescribed academic program and who have been approved by the Faculty. The School reserves the right to refuse a degree when it appears that the character or conduct of the student will prevent his acceptable representation of the University. All candidates for the degree must complete a core curriculum of approximately sixty semester hours. The purpose of these courses is to lay a broad foundation so that the student will have some knowledge of history, government, science and literature as a background. The remainder of his work is taken in a field of concentration chosen by the student and designed to make him proficient in some field of business activity. Forty per cent of the student's work must be taken in the College of Liberal Arts.

COMBINATION DEGREE

A student who has, in three years, completed the core curriculum required of all students majoring in business, and has completed the courses required in the Combination Business-Law concentration (see page 121), many take the first year in the College of Law for his senior year. Upon completion of the requirements of the College of Law, he will receive not only the degree Bachelor of Laws but the degree Bachelor of Science (Business); thus he may receive both degrees at the conclusion of six years of study. An average grade of C is required in each college.

CORE CURRICULUM

Following are given in detail the courses required of all students enrolled in the School of Business and working toward the degree Bachelor of Science (Business):

<i>Bn</i> 107—PRINCIPLES OF BUSINESS.....	3
<i>Bn</i> 211, 212—ACCOUNTING PRINCIPLES	6
<i>Bn</i> 301—BUSINESS WRITING.....	3
<i>Es</i> 113—ECONOMIC HISTORY OF THE UNITED STATES.....	3
<i>Es</i> 201, 202—PRINCIPLES OF ECONOMICS.....	6
<i>G</i> 1, 2—COMMUNICATIONS	8
<i>G</i> 3, 4—WORLD CIVILIZATION.....	6
<i>G</i> 5, 6—MATHEMATICS	6
<i>G</i> 13, 14—CHRISTIANITY AND WESTERN THOUGHT.....	6

Two course sequences from the following:

<i>By</i> 109, 110—BIOLOGY	6	
<i>Cy</i> 109, 110—CHEMISTRY	6	
<i>Psy</i> 109, 110—PSYCHOLOGY	6	
<i>Ps</i> 109, 110—PHYSICS	6	
<i>Gly</i> 109, 110—GEOLOGY	6	
<i>G</i> 11, 12—ARTS AND LETTERS.....	6	
<i>G</i> 15, 16—CAPITALISM AND DEMOCRACY IN CRISIS.....	6	12
TOTAL SEMESTER HOURS.....		59

Major Concentration Groups

ACCOUNTING

The major in accounting is designed to provide general skills, to help prepare for the C.P.A. examination, and to meet the legal requirements as set forth by the Florida State Board of Accountancy as prerequisites for taking the examination. A student planning to take a C.P.A. examination in another state should plan, with his faculty adviser, to meet the requirements of that state.

<i>Bn303</i> —INTERMEDIATE ACCOUNTING I	3	<i>Bn334</i> —STATISTICS	3
<i>Bn304</i> —INTERMEDIATE ACCOUNTING II	3	<i>Bn351</i> —INCOME TAX PRINCIPLES	3
<i>Bn305</i> —INDUSTRIAL MANAGEMENT	3	<i>Bn403</i> —SPECIAL PROBLEMS IN GENERAL ACCOUNTING I.....	3
<i>Bn311</i> —CORPORATION FINANCE	3	<i>Bn404</i> —SPECIAL PROBLEMS IN GENERAL ACCOUNTING II	3
<i>Bn315</i> —MARKETING PRINCIPLES	3	<i>Bn406</i> —PRINCIPLES OF AUDITING	3
<i>Bn321</i> —MUNICIPAL AND GOVERNMENTAL ACCOUNTING	3	<i>Bn407, 408</i> —BUSINESS LAW	6
<i>Bn322</i> —COST ACCOUNTING	3	<i>Bn420</i> —INVESTMENTS	3
		APPROVED ELECTIVES	20

GENERAL BUSINESS

Students who have not decided upon a special field, but wish to develop a background of business training to equip them for specialization in industry at a later time, should take the courses listed below.

<i>Bn213</i> —SALESMANSHIP	3	<i>Bn361</i> —REAL ESTATE PRINCIPLES	3
<i>Bn305</i> —INDUSTRIAL MANAGEMENT	3	<i>Bn420</i> —INVESTMENTS	3
<i>Bn311</i> —CORPORATION FINANCE	3	<i>Es303</i> —MONEY AND BANKING...	3
<i>Bn315</i> —MARKETING PRINCIPLES	3	<i>Es318</i> —ECONOMICS OF PUBLIC UTILITIES	3
<i>Bn331</i> —LIFE INSURANCE	3	<i>Es334</i> —STATISTICS	3
<i>Bn332</i> —PROPERTY INSURANCE	3	<i>Es352</i> —LABOR ECONOMICS	3
<i>Bn407, 408</i> —BUSINESS LAW	6	<i>Es412</i> —PUBLIC FINANCE	3
		APPROVED ELECTIVES	20

COMBINATION BUSINESS-LAW DEGREE

Students working toward the combination degree described above (see page 119) should complete the following courses in addition to the Core Curriculum.

<i>Bn311</i> —CORPORATION FINANCE	3	<i>Bn407, 408</i> —BUSINESS LAW	6
<i>Bn332</i> —PROPERTY INSURANCE	3	<i>Bn420</i> —INVESTMENTS	3
<i>Bn351</i> —INCOME TAX PRINCIPLES	3	<i>Es412</i> —PUBLIC FINANCE	3
<i>Bn361</i> —REAL ESTATE PRINCIPLES	3	<i>Py315</i> —PHILOSOPHY OF LAW	3
		APPROVED ELECTIVES	7

FINANCE AND BANKING

The finance and banking group covers the essential subjects in banking, credit, money, corporation finance, governmental finance, the securities market and investment theory. The fundamental changes of worldwide importance that have occurred in our thinking and practice with respect to monetary standards, central bank policies, and banking laws are handled in detail in the work of this department.

<i>Bn305</i> —INDUSTRIAL MANAGEMENT	3	<i>Bn407, 408</i> —BUSINESS LAW	6
<i>Bn311</i> —CORPORATION FINANCE	3	<i>Bn334</i> —STATISTICS	3
<i>Bn315</i> —MARKETING PRINCIPLES	3	<i>Bn418</i> —GOVERNMENT AND BUSINESS	3
<i>Bn331</i> —LIFE INSURANCE	3	<i>Bn420</i> —INVESTMENTS	3
<i>Bn332</i> —PROPERTY INSURANCE	3	<i>Es303</i> —MONEY AND BANKING	3
<i>Bn351</i> —INCOME TAX PRINCIPLES	3	<i>Es308</i> —MONETARY AND FISCAL THEORY	3
<i>Bn361</i> —REAL ESTATE PRINCIPLES	3	<i>Es412</i> —PUBLIC FINANCE	3
		APPROVED ELECTIVES	20

REAL ESTATE AND INSURANCE

The program in this group assembles in one series the general fields of knowledge related to insurance and real estate as functioning institutions of modern society. The student is given special training to prepare him for state licensing examinations in both insurance and real estate.

<i>Bn213</i> —SALESMANSHIP	3	<i>Bn362</i> —REAL ESTATE VALUATION	3
<i>Bn305</i> —INDUSTRIAL MANAGEMENT	3	<i>Bn407, 408</i> —BUSINESS LAW	6
<i>Bn311</i> —CORPORATION FINANCE	3	<i>Bn461</i> —REAL ESTATE FINANCE	3
<i>Bn315</i> —MARKETING PRINCIPLES	3	<i>Bn462</i> —REAL ESTATE PROBLEMS	3
<i>Bn331</i> —LIFE INSURANCE PRINCIPLES	3	<i>Es303</i> —MONEY AND BANKING	3
<i>Bn332</i> —PROPERTY INSURANCE	3	<i>Es412</i> —PUBLIC FINANCE	3
<i>Bn334</i> —STATISTICS	3	APPROVED ELECTIVES	20
<i>Bn361</i> —REAL ESTATE PRINCIPLES	3		

MANAGEMENT

The major in management has been set up to provide a major concentration field for the student who is preparing to enter business for himself or to join the staff of a concern in a general capacity. The major provides an excellent basis upon which to build a specialization in industry.

<i>Bn</i> 213—SALESMANSHIP	3	<i>Bn</i> 334—STATISTICS	3
<i>Bn</i> 305—INDUSTRIAL MANAGEMENT	3	<i>Bn</i> 342—ADVERTISING MEDIA	3
<i>Bn</i> 306—PERSONNEL MANAGEMENT	3	<i>Bn</i> 407, 408—BUSINESS LAW	6
<i>Bn</i> 307—OFFICE MANAGEMENT...	3	<i>Bn</i> 413—SALES MANAGEMENT.....	3
<i>Bn</i> 311—CORPORATION FINANCE	3	<i>Bn</i> 442—PUBLIC RELATIONS	3
<i>Bn</i> 315—MARKETING PRINCIPLES	3	<i>Es</i> 352—LABOR ECONOMICS	3
		<i>Es</i> 432—MANAGERIAL ECONOMICS	3
		APPROVED ELECTIVES	23

MARKETING

Concentrated study of marketing trains students for positions in sales organizations, in market research, and in fields related to distribution. Emphasis is placed upon the importance of marketing costs as compared with those of production. Our system of large scale production, based upon regional specialization has brought about many complex marketing situations. This concentration attempts to provide understanding of these problems and to bring about reduction in selling costs.

<i>Bn</i> 213—SALESMANSHIP	3	<i>Bn</i> 325—PRINCIPLES OF RETAILING	3
<i>Bn</i> 305—INDUSTRIAL MANAGEMENT	3	<i>Bn</i> 332—PROPERTY INSURANCE...	3
<i>Bn</i> 311—CORPORATION FINANCE	3	<i>Bn</i> 342—ADVERTISING MEDIA.....	3
<i>Bn</i> 315—MARKETING PRINCIPLES	3	<i>Bn</i> 334—STATISTICS	3
<i>Bn</i> 316—MARKETING PROBLEMS	3	<i>Bn</i> 407, 408—BUSINESS LAW.....	6
<i>Bn</i> 319—RETAIL STORE MANAGEMENT	3	<i>Bn</i> 413—SALES MANAGEMENT.....	3
		<i>Es</i> 303—MONEY AND BANKING.....	3
		<i>Es</i> 420—INTERNATIONAL ECONOMICS	3
		APPROVED ELECTIVES	20

ECONOMICS*

The curriculum in this field of concentration is designed to give the student a thorough and comprehensive understanding of economic affairs. The courses are arranged to train the student to analyze problems of the business and economic world. This concentration is an excellent basis for graduate study.

<i>Bn311</i> —CORPORATION FINANCE	3	<i>Es412</i> —PUBLIC FINANCE	3
<i>Bn407, 408</i> —BUSINESS LAW	6	<i>Es432</i> —MANAGERIAL ECONOMICS	3
<i>Bn420</i> —INVESTMENTS	3	<i>Es318</i> —ECONOMICS OF PUBLIC UTILITIES	3
<i>Es301</i> —ECONOMIC ANALYSIS.....	3	<i>Es408</i> —DEVELOPMENT OF ECONOMIC THOUGHT	3
<i>Es303</i> —MONEY AND BANKING... 3		APPROVED ELECTIVES	26
<i>Es308</i> —MONETARY AND FISCAL THEORY	3		
<i>Es334</i> —STATISTICS	3		
<i>Es352</i> —LABOR ECONOMICS	3		

SECRETARIAL SCIENCE†

This curriculum prepares students for professional secretarial positions. Not only are the secretarial skills developed to a high degree of proficiency, but the basic business knowledge is developed to enable the graduate to perform efficiently on executive levels.

<i>Se101</i> —BEGINNING TYPEWRITING	3	<i>Se308</i> —SECRETARIAL PRACTICE 3	
<i>Se107, 108</i> —PRINCIPLES OF SHORTHAND	6	<i>Se309</i> —ADV. STENOGRAPHY	1
<i>Se110</i> —INTERMEDIATE TYPEWRITING	3	<i>Sp201 or 202</i> —FUNDAMENTALS OF SPEECH	3
<i>Se201</i> —ADVANCED TYPEWRITING	3	<i>Psy109</i> —GENERAL PSYCHOLOGY 3	
<i>Se207, 208</i> —ADVANCED SHORTHAND	6	<i>Eh204</i> —ADVANCED ENGLISH GRAMMAR OR <i>Eh205</i> —WORD STUDY.....	2-3
<i>Se302</i> —OFFICE MACHINES AND FILING	3	<i>Bn305</i> —PRINCIPLES OF MANAGEMENT	3
		<i>Bn307</i> —OFFICE MANAGEMENT... 3	
		<i>Bn407, 408</i> —BUSINESS LAW	6
		APPROVED ELECTIVES	15

*Students taking this concentration must take G15, 16 in the core curriculum. Upon completion of this concentration the student will receive the degree Bachelor of Science (Business). Students interested in the Liberal Arts program in economics see pages 55-57.

†If upon entering college a student is proved proficient in shorthand and/or typing, *Se101*, *110* and/or *Se107* may be waived as requirements. If a student is not proved proficient in *Se101* and/or *Se107* and has used high school units in these subjects for entrance, the subjects must be taken without college credit.

BUSINESS EDUCATION*†

This concentration develops secretarial skills to a high degree of excellence, prepares the student for the teaching of business and secretarial subjects, and leads to Florida secondary school certification.

<i>Se101</i> —BEGINNING TYPEWRITING	3	<i>Se416</i> —METHOD OF TEACHING BUSINESS SUBJECTS	3
<i>Se107, 108</i> —PRINCIPLES OF SHORTHAND	6	<i>Bn407</i> —BUSINESS LAW	3
<i>Se110</i> —INTERMEDIATE TYPEWRITING	3	<i>Sp201 or 202</i> —FUNDAMENTALS OF SPEECH	3
<i>Se201</i> —ADVANCED TYPEWRITING	3	<i>Eh204</i> —ADVANCED ENGLISH OR <i>Eh205</i> —WORD STUDY.....	2-3
<i>Se207, 208</i> —ADVANCED SHORTHAND	6	<i>En245</i> —SOCIAL FOUNDATIONS OF EDUCATION	3
<i>Se302</i> —OFFICE MACHINES AND FILING	3	<i>En317</i> —PSYCHOLOGICAL DEVELOPMENT II: ADOLESCENCE	3
<i>Se308</i> —SECRETARIAL PRACTICE	3	<i>En429</i> —TEACHING IN THE PUBLIC SCHOOLS	6
<i>Se309</i> —ADVANCED STENOGRAPHY	1	<i>En430</i> —INTERNSHIP	10
		APPROVED ELECTIVES	2-10

BUSINESS EDUCATION (Limited Certification) † *

Students who wish to become certified to teach a limited classification of business subjects in Florida high schools may substitute approved courses in another field for *Se107, 108, 207, 208, 302, 308, and 309.*

*If upon entering college a student is proved proficient in shorthand and/or typing, *Se101, 110* and/or *Se107* may be waived as requirements. If a student is not proved proficient in *Se101* and/or *Se107* and has used high school units in these subjects for entrance, the subjects must be taken without college credit.

†Students selecting this concentration must take *By109, 110* and *G11, 12* in the core curriculum. They may omit *Es202*.

SECRETARIAL PROFICIENCY CERTIFICATE*

The Secretarial Proficiency Certificate is readily recognized by employers. This certificate may be earned in two years. Upon satisfactory completion of the courses below, the student will receive a certificate indicating the amount of proficiency attained in the secretarial skills, and the course work completed in related subjects. The two-year program may readily be expanded into the four-year Secretarial Science course.

<i>Se101</i> —BEGINNING TYPEWRITING	3	<i>Se308</i> —SECRETARIAL PRACTICE	3
<i>Se107, 108</i> —PRINCIPLES OF SHORTHAND	6	<i>Bn107</i> —PRINCIPLES OF BUSINESS	3
<i>Se110</i> —INTERMEDIATE TYPEWRITING	3	<i>Bn109</i> —BUSINESS MATHEMATICS	3
<i>Se201</i> —ADVANCED TYPEWRITING	3	<i>Bn211, 212</i> —ACCOUNTING PRINCIPLES	6
<i>Se207, 208</i> —ADVANCED SHORTHAND	6	<i>G1, 2</i> —COMMUNICATIONS	8
<i>Se301</i> —BUSINESS CORRESPONDENCE	3	<i>G3,4</i> —WORLD CIVILIZATION.....	6
<i>Se302</i> —OFFICE MACHINES AND FILING	3	<i>Sp201 or Sp202</i> —FUNDA- MENTALS OF SPEECH	3
		APPROVED ELECTIVES	3
		<i>Pn</i> —(2 semesters)	0

*If upon entering college a student is proved proficient in shorthand and/or typing *Se101*, *110* and/or *Se107* may be waived as requirements. If a student is not proved proficient in *Se101* and/or *Se107* and has used high school units in these subjects for entrance, the subjects must be taken without college credit.

Courses of Instruction

- Bn107 PRINCIPLES OF BUSINESS (3).** A survey course designed to acquaint beginning students with the functions and practice of modern business.
- Bn109 BUSINESS MATHEMATICS (3).** Interest, discount, graphing, taxes, insurance, building and loan problems. Prerequisite to all accounting courses.
- Bn210 MATHEMATICS OF FINANCE (3).** Compound interest, compound discount, sinking funds, bonds, annuities, depreciation, security valuation.
- Bn211, 212 ACCOUNTING PRINCIPLES (3, 3).** Sole proprietorship; partnership; corporation bookkeeping and accounting; analysis and interpretation of accounts; preparation of working sheets and statements.
- Bn213 SALESMANSHIP (3).** The selling function, its evolution and development; qualifications for selling, planning the interview; gaining attention, interest and conviction; closing the sale and meeting resistance.
- Bn222 PERSONAL FINANCE (3).** Managing the individual's personal finances, including values, buying on credit, bank accounts, checks, bills of exchange; buying life insurance; annuities and personal property insurance; owning and financing a home; investing and speculating in stocks and bonds; taxes; wills and trust plans.
- Bn301 BUSINESS WRITING (3).** Development of ability to convey messages effectively in written form. Content and form of business letters. Emphasis upon routine correspondence, letters of application, sales, credit, and collection. Elements of report writing.
- Bn303 INTERMEDIATE ACCOUNTING I (3).** Accounting for assets, incomes and expenses. Prerequisite: Bn212.
- Bn304 INTERMEDIATE ACCOUNTING II (3).** Accounting for ownership: liabilities, capital, and corporate net worth. Prerequisite: Bn212.
- Bn305 PRINCIPLES OF MANAGEMENT (3).** Organizing, staffing, directing, planning, and controlling a business enterprise; case studies.
- Bn306 PERSONNEL MANAGEMENT (3).** Job analysis, selection, training, turnover, wages, services, unions, and morale; case studies.
- Bn307 OFFICE MANAGEMENT (3).** Principles of scientific management applied to office services. Study of office layouts and equipment, communications, personnel problems and policies, work simplification, and executive control of office services. Prerequisite: Bn305.

- Bn311 CORPORATION FINANCE (3).** Acquisition of fixed capital, budgetary control, management of net income; the corporation during consolidation and reorganization; factors determining capital structure. Prerequisite: Bn212.
- Bn315 MARKETING PRINCIPLES (3).** A survey of the social and economic aspects of marketing; functions, trade channels, price and brand policies, government regulation.
- Bn316 MARKETING PROBLEMS (3).** The application of marketing principles in the analysis of business cases dealing with controversial marketing issues: price maintenance, selection of channels of distribution, interstate trade barriers, competition between marketing institutions.
- Bn319 RETAIL STORE MANAGEMENT (3).** An application of retailing principles to actual and theoretical retail store situations using the case method approach.
- Bn321 MUNICIPAL AND GOVERNMENTAL ACCOUNTING (3).** State and local governments: counties, townships, cities, villages, schools, special districts. Course covers materials prescribed by the National Committee on Municipal Accounting and the Municipal Finance Officers Association. Prerequisite: Bn212.
- Bn322 COST ACCOUNTING (3).** Theory and practice. Prerequisite: Bn303.
- Bn325 PRINCIPLES OF RETAILING (3).** An introduction to the field of retailing and the principles that underlie the successful establishment and operation of a retail store.
- Bn327, 328 PRINCIPLES OF COMMERCIAL ART (3, 3).** For description see At 327, 328.
- Bn331 LIFE INSURANCE (3).** Nature, types of policies and their uses, computation of premiums. Use for the individual, the family and in business.
- Bn332 PROPERTY INSURANCE (3).** Principles, economics, legal aspects of standard contracts.
- Bn334 STATISTICS (3).** For description see Es334.
- Bn342 ADVERTISING MEDIA (3).** Study of the use of newspapers, consumer, farm and business magazines, outdoor advertising, radio and TV. Also direct mail and point of purchase promotion. Fall semester, even numbered years.
- Bn344 ADVERTISING COPY AND LAYOUT (3).** A study of basic copy writing principles for print media; plus brief

analysis of current advertising formats. Fall semester, even numbered years.

- Bn351 INCOME TAX PRINCIPLES (3).** Basic principles of business and rules of law governing the determination and measurement of taxable income and the tax liability of individuals and small business. Prerequisite: Junior standing.
- Bn361 REAL ESTATE PRINCIPLES (3).** A survey of the real estate field with emphasis on the essentials that concern real estate as a business and as a commodity. This course provides a qualifying background for those seeking further training in real estate law, brokerage, management and appraising.
- Bn362 REAL ESTATE PROPERTY VALUATION (3).** Fundamentals and elements of real property values with emphasis on prevailing field techniques of valuation and real estate appraising. Prerequisite: Bn361.
- Bn403 SPECIAL PROBLEMS IN GENERAL ACCOUNTING I (3).** Prerequisites: Bn303, 304.
- Bn404 SPECIAL PROBLEMS IN GENERAL ACCOUNTING II (3).** Prerequisites: Bn303, 304.
- Bn405 ADVANCED INCOME TAX ACCOUNTING (3).** Continuation of Bn351. Covering taxable income and tax liability of partners, corporations, and others, and special problems in tax procedures. Prerequisite: Bn351.
- Bn406 PRINCIPLES OF AUDITING (3).** Theory; duties of the auditor; problems. Prerequisites: Bn303, 304.
- Bn407, 408 BUSINESS LAW (3, 3).** Legal rights and obligations; the law of contracts, agency, bailments, negotiable instruments, sales, real and personal property, corporations, partnership, monopolies.
- Bn413 SALES MANAGEMENT (3).** Methods of selecting, training and paying salesmen. The technique of making market surveys and efficiently fitting a sales organization to the needs of the market.
- Bn418 GOVERNMENT AND BUSINESS (3).** State and local control of utility and non-utility industries; federal control: Sherman Act, Clayton Act, Interstate Commerce Commission Act, Securities and Exchange Act, Public Utility Act of 1935, other fundamental statutes.
- Bn420 INVESTMENTS (3).** Investment houses, security markets, institutional investors and their significance, investment analysis, federal regulation of securities. Prerequisite: Bn311.

Bn442 PUBLIC RELATIONS (3). A course for majors in business, government, political science, journalism. Principles of public relations with special stress on ethical considerations; propaganda, how to recognize and combat. Fall semester, even numbered years.

Bn461 REAL ESTATE FINANCE (3). Principles and functions of real estate financing. Prerequisite: Bn361.

Bn462 REAL ESTATE PROBLEMS (3). Conduct of the real estate brokerage business in the light of ethical and legal responsibilities. Prerequisite: Bn 361.

Bn 485, 486 INDEPENDENT RESEARCH (3, 3).

For courses in Economics, see pp. 55-57.

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Se101 BEGINNING TYPEWRITING (3). Techniques and mastery of the keyboard; a minimum speed of thirty words per minute. Five hours per week. Fee \$5.00.

Se107, 108 PRINCIPLES OF SHORTHAND (3, 3). Fundamentals of Gregg shorthand; dictation and transcription. The student must attain a minimum dictation speed of eighty words per minute for five minutes with not less than ninety-five per cent accuracy in transcription. Five hours per week.

Se110 INTERMEDIATE TYPEWRITING (3). Techniques, care of the machine. Form and content of business letters; addressing envelopes; centering, tabulating; direct dictation. Student must attain a minimum speed of fifty words per minute. Five hours per week. Prerequisite: Se101 or test. Fee \$5.00.

Se201 ADVANCED TYPEWRITING (3). Emphasis on tabulated material, legal work, business forms, stencils; machine dictation; arranging manuscripts and articles. Minimum speed sixty words per minute. Prerequisite: Se110 or test. Five hours per week. Fee \$5.00.

Se207, 208 ADVANCED SHORTHAND (3, 3). Further development of shorthand vocabulary; building of dictation speed and transcription ability—including spelling, punctuation, grammar, proofreading. Minimum dictation one hundred words per minute during sustained periods with accurate transcription of notes. Prerequisites: Se101, Se108 or test. Five hours per week. Fee \$3.00 per semester.

Se301 BUSINESS WRITING (3). For description see Bn301.

Se302 OFFICE MACHINES AND FILING (3). Adding machines; calculators; stencil and direct process duplicators; dictation

and transcription equipment; electric typewriter; fundamentals of filing. Five hours per week. Fee \$5.00.

Se308 SECRETARIAL PRACTICE (3). Practical requirements: integration of shorthand and typewriting skills, office etiquette, procedure, service; business and secretarial reference books, legal and other special forms; methods of filing. Importance of personality development stressed. Prerequisites: Se201, 208 or concurrent with Se208. Fee \$3.00.

Se309 ADVANCED STENOGRAPHY (1). Offered during student's senior year to refresh shorthand and typewriting skills; emphasis on maintenance of professional dictation and transcription abilities. Two hours per week. Fee \$2.00.

Se416 METHODS OF TEACHING BUSINESS SUBJECTS (3). History and development of business education; methods of teaching skill and basic business subjects in the high school curriculum; lesson plans.

Stetson University Alumni Association

Officers and Directors

(Information about the University may be obtained from any of those named below.)

President: JAMES Y. ARNOLD, JR., B.S., '48, 7 Murray Bldg., Palm Beach

President-Elect: M. ROBERT BARNETT, B.A., '40, 15 W. 16th St.,
New York City, New York

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Salisbury, North Carolina

DISTRICT I: Hardee, Hernando, Highlands, Hillsborough, Manatee, Pasco, Pinellas, Polk, Sarasota counties.

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Vice-President: Aberdeen Johnson Gilbert, '34, 205 21st Avenue, S.E., St. Petersburg

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Director: Louise Royall Howarth, A.B., '35, M.A., '36, 5161 Emory Circle, East, Jacksonville.

Vice-President: Richard C. Ingram, Jr., A.B., '36, 826 Alhambra Drive South, Jacksonville.

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Director: R. Dale Melching, '46, 928 Placetas Ave., Coral Gables

Vice-President: Winifred Dahlquist Smith, '29, 200 S. E. 14th St., Ft. Lauderdale.

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Vice-President: John J. Cater, Jr., B.S., '50, 333 Datura St., West Palm Beach.

DISTRICT VII: Alabama, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, Washington, D. C., West Virginia.

Director: James R. Golden, B.S., '42, 2301 Valley Drive, Alexandria, Va.

Vice-President: Barbara Hines Bernard, A.B., '28, 7118 Arrowwood Road, Bethesda, Maryland.

DISTRICT VIII: Connecticut, Delaware, Indiana, Maine, Maryland, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont.

Director: Barbara Brundage Colegrave, A.B., '51, 1021 East University, Ann Arbor, Michigan.

Vice-President: R. Donald Conn, Ph.B., '18, Brownsville High School, Brownsville, Pennsylvania.

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Director: Gardiner W. Glos, '49, 11 East Elm, Apt. No. 3-W, Chicago 11, Illinois.

Vice-President: Robert H. Sandles, '33, 411 West 8th Ave., Gary, Indiana.

Enrollment Summary

FALL, 1957	Liberal Arts	Business	Music	Law	Total	Evening Classes	Total
Men	490	250	42	175	957	57	1014
Women	489	107	66	4	666	131	797
Totals	979	357	108	179	1623	188	1811
FALL, 1956	912	294	119	148	1473	249	1722
SPRING, 1957	868	319	105	149	1441	169	1610
SUMMER SESSION, 1957							602

ENROLLMENT ACCORDING TO RELIGIOUS PREFERENCES:

Adventist	1	Evangelical Free	1	Protestant	43
American Reformed	2	Church	1	Protestant Episcopal ..	149
Assembly of God	1	Evangelical Reformed ..	1	Roman Catholic	79
Baptist	700	Evangelical United		Seventh Day	
Christian Missionary ..		Brethren	1	Adventist	2
Alliance	1	Interdenominational ..	1	Unitarian	5
Christian Science	9	Hebrew	9	United Brethren	4
Church of Christ	5	Lutheran	46	United Church	
Church of England	1	Latter Day Saints	1	of Canada	2
Church of God	1	Methodist	262	Universalist	1
Congregational	19	Nazarene	3	No Preference	53
Disciples of Christ	38	Pentecostal Holiness ..	3		
Eastern Orthodox	5	Presbyterian	174	Total	1623

ENROLLMENT ACCORDING TO STATES:

Alabama	12	Maryland	3	Pennsylvania	24
California	2	Massachusetts	15	Rhode Island	1
Connecticut	8	Michigan	7	South Carolina	22
Delaware	1	Minnesota	1	South Dakota	1
District of Columbia ..	3	Mississippi	2	Tennessee	16
Florida	1198	Missouri	1	Texas	2
Georgia	91	New Hampshire	2	Vermont	3
Illinois	21	New Jersey	11	Virginia	17
Indiana	5	New York	28	Washington	2
Iowa	4	North Carolina	45	West Virginia	4
Kentucky	24	Ohio	16	Wisconsin	4
Louisiana	2	Oklahoma	1		
Maine	1	Oregon	1	Total	1601

ENROLLMENT ACCORDING TO FOREIGN COUNTRIES:

Canada	5	British West Indies	3	Korea	3
China	2	Greece	1	Philippines	1
Cuba	2	Israel	1		
France	1	Lebanon	1	Total	22
Hawaii	1	Japan	1		

ENROLLMENT ACCORDING TO FLORIDA COUNTIES:

Alachua	7	Hamilton	6	Okaloosa	5
Baker	1	Hardee	4	Orange	100
Bay	5	Hendry	5	Osceola	4
Bradford	1	Hernando	1	Palm Beach	42
Brevard	12	Highlands	6	Pasco	14
Broward	62	Hillsborough	54	Pinellas	87
Citrus	2	Indian River	7	Polk	42
Clay	4	Jackson	5	Putnam	11
Collier	1	Lake	19	Saint John	9
Columbia	6	Lee	5	Saint Lucie	5
Dade	108	Leon	3	Santa Rosa	1
DeSoto	2	Levy	1	Sarasota	33
Duval	99	Madison	2	Seminole	28
Escambia	14	Manatee	18	Suwanee	1
Flagler	4	Marion	23	Taylor	8
Gadsden	2	Martin	5	Volusia	304
Gilchrist	1	Monroe	4	Walton	1
Gulf	1	Nassau	3		
				Total	1198

Degrees Conferred

January 31, 1957

**COLLEGE OF
LIBERAL ARTS**

BACHELOR OF ARTS

Ruth Tucker Clifton
Shirley Cole
Marjory Ann Decker
Ray Donald Helpling
Joel George Kaplan
Renald A. Petrie
Roger Cliff Porter
Virginia Ann Sikes
Donald Frederick Zahn

BACHELOR OF SCIENCE

Frederick Leighton Driver
Victor Cornelius Vaughen
(*magna cum laude*)

SCHOOL OF MUSIC

BACHELOR OF MUSIC

Thomas Allen Cooley
Roselyn Tobias Taylor

**BACHELOR OF MUSIC
EDUCATION**

Jean Gibbs Schuler (*cum laude*)
Lois Elizabeth White

SCHOOL OF BUSINESS

BACHELOR OF SCIENCE

Verona Martin Doane
Suzanne Webster Driver
(*cum laude*)
Harold Joseph LeMieux
Bascom Fernando Mizell, Jr.
William Joseph Rhodes
Andrew Jackson Waite, Jr.

**COLLEGE OF
LIBERAL ARTS**

MASTER OF ARTS

Richard Warren Pearce
Mary Butler Watts

January 23, 1957

COLLEGE OF LAW

BACHELOR OF LAWS

John J. DiVito
Gilman Hammond
Ervin Eugene Haygood
Robert Collier House
George Woodrow Jones

Lester Scott Kafer
Arthur G. Leonhardt, Jr.
John Sanford Matthews
Max Irwin Ossinsky
Melvin E. Page, Jr.
Robert W. Rawlins
Ronald Sales
William Stuart Wren

June 2, 1957

**COLLEGE OF LIBERAL
ARTS**

BACHELOR OF ARTS

Borden Clarence Akers, Jr.
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FOR ANSWERS TO FURTHER QUESTIONS

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